Learning and Labor.
LIBRARY
OF THE
University of Illinois.
CLASS. BOOK. VOLUME.
331 Xa 14
Accession No.

The person charging this material is responsible for its return on or before the **Latest Date** stamped below.

Theft, mutilation, and underlining of books are reasons for disciplinary action and may result in dismissal from the University.

University of Illinois Library

NOV 10 1970

L161— O-1096

FOURTEENTH ANNUAL REPORT

OF THE

COMMISSIONER OF LABOR.

1899.

WATER, GAS, AND ELECTRIC-LIGHT PLANTS UNDER PRIVATE AND MUNICIPAL OWNERSHIP.

WASHINGTON:
GOVERNMENT PRINTING OFFICE.
1900.

Digitized by the Internet Archive
in 2016 with funding from
University of Illinois Urbana-Champaign

https://archive.org/details/annualreportofco1418unit

331
Xa
VA

CONTENTS.

Page.

PREFACE 5–8

CHAPTER I.—INTRODUCTION 9–19

CHAPTER II.—WATERWORKS 21–372
ANALYSIS OF TABLES 23–43
TABLE I.—Plant, distributing equipment, and apparatus—private and municipal plants 44–135
TABLE II.—Fuel conditions—private and municipal plants 136–153
TABLE III.—Investment—private and municipal plants 154–191
TABLE IV.—Sources of funds used in the investment—municipal plants. 192–203
TABLE V.—Gross income—private and municipal plants 204–223
TABLE VI.—Cost of production—private and municipal plants 224–307
TABLE VII.—Quantity of product—private and municipal plants 308–324
TABLE VIII.—Distribution of cost of production—municipal plants 325–335
TABLE IX.—Certain additional elements theoretically entering into cost in municipal plants 336–346
TABLE X.—Profit and loss—private plants 347–354
TABLE XI.—Prices (private plants) and cost of production (municipal plants) of water service 355–372

CHAPTER III.—GAS WORKS 373–531
ANALYSIS OF TABLES 375–397
TABLE I.—Plant, distributing equipment, and apparatus—private and municipal plants 398–411
TABLE II.—Fuel conditions and water supply—private and municipal plants 412–417
TABLE III.—Investment—private and municipal plants 418–431
TABLE IV.—Sources of funds used in the investment—municipal plants. 432, 433
TABLE V.—Gross income—private and municipal plants 434–447
TABLE VI.—Cost of production—private and municipal plants 448–483
TABLE VII.—Quantity of product—private and municipal plants 484–497
TABLE VIII.—Distribution of cost of production—municipal plants 498
TABLE IX.—Certain additional elements theoretically entering into cost in municipal plants 499
TABLE X.—Profit and loss—private plants 500–505
TABLE XI.—Prices (private plants) and cost of production (municipal plants) of lighting, etc., service 506–531

44838

U.S. Labor, Dept of

Page.
CHAPTER IV.—ELECTRIC-LIGHT PLANTS 533–975
ANALYSIS OF TABLES 535–555
TABLE I.—Plant, distributing circuits, and apparatus—private and municipal plants 556–591
TABLE II.—Fuel conditions and water supply—private and municipal plants 592–607
TABLE III.—Investment—private and municipal plants 608–639
TABLE IV.—Sources of funds used in the investment—municipal plants. 640–645
TABLE V.—Gross income—private and municipal plants 646–663
TABLE VI.—Cost of production—private and municipal plants 664–751
TABLE VII.—Distribution of cost of production—municipal plants..... 752–757
TABLE VIII.—Certain additional elements theoretically entering into cost in municipal plants..... 758–764
TABLE IX.—Profit and loss—private plants..... 765–777
TABLE X.—Prices (private plants) and cost of production (municipal plants) of light and power service..... 778–933
TABLE XI.—Prices (private plants) and cost of production (municipal plants) of arc lighting per lamp per year..... 934–975

PREFACE.

This report is designed to bring out the essential facts relating to waterworks, gas works, and electric-light plants in the United States as operated under private and municipal ownership or control. At the Twelfth Annual Convention of the National Association of Officials of Bureaus of Labor Statistics in the United States, held at Albany, N. Y., in June, 1896, the executive committee recommended the following resolution:

Resolved, That the executive committee recommend to the convention the question of investigating the municipal ownership of water, gas, and electric-light plants. This investigation not to be considered for or against municipal ownership, but for the purpose of ascertaining all facts bearing upon this question.

After considerable discussion relating to the advantages and difficulties of such an investigation, the following resolution was unanimously adopted:

Resolved, That it is expedient for the offices represented in this association to undertake an investigation of the private and municipal ownership of water, gas, and electric-light plants, substantially as recommended by the executive committee, and that for the purpose of determining the methods and limits of such an investigation and the preparation of blanks to be used therefor, the matter is referred to a committee consisting of the president of this association and two others to be appointed by him, which committee shall report its conclusions and recommendation to the various bureaus by correspondence.

The committee appointed under the foregoing resolution consisted of Mr. Lee Meriwether, Commissioner of Labor of Missouri; Mr. Horace G. Wadlin, chief of the Bureau of Statistics of Labor of Massachusetts, and the president of the convention, the United States Commissioner of Labor. This committee formulated a tentative schedule. It was intended that the work should be done by all the bureaus of statistics of labor in the United States contemporaneously, in cooperation with the United States Department of Labor. Some of the State offices were of great assistance in the investigation; others, however, were able to do but little work. Owing to pending

investigations it was late in 1897 before any active fieldwork was begun, and then only tentative work under the schedule formulated by the committee was undertaken. This schedule was found insufficient to bring out all the facts desired; so a revised schedule was constructed, and, so far as this Department is concerned, it was sent out about the middle of March, 1898, to our agents who collect data. The fieldwork on the investigation was practically completed by April 30, 1899, or in about thirteen and a half months from the date of beginning the work on the revised schedule. The time since April 30 last has been consumed in the tabulation and classification of results.

As a rule the books of private companies and of municipal establishments were used as the sources of the data comprehended in this report, and in this connection I wish to call especial attention to the public-spirited response of managers of both private and municipal establishments. When the investigation was begun it was felt that should there be a response from establishments representing 33 per per cent of the volume of output it would be a success. It is gratifying to know that instead of this proportion the facts represent 56.29 per cent of the value of product, and must therefore be considered as absolutely representative of the conditions accompanying the production and supply of water, gas, and electricity by private and municipal establishments.

The thanks of the Department are due and gratefully extended to the managers or owners of the various plants visited for their courtesy in giving their time and assistance in furnishing answers to the schedules of inquiry upon which this report is based. In the smaller plants but little time was required for this work, but in many of the large plants the volume of business and complicated records and accounts made a very great draft upon the time of the officers connected with them in order to secure a correct statement. It was expected—and this expectation was met—that private concerns would be more able but less willing, and the officers of municipal establishments more willing but less able, to furnish the facts required; nevertheless, the public spirit of all concerned was such that the report may be considered a fair success.

The completeness of this report will not prevent disappointment, and this will be felt in several directions. There will be disappointment because the facts classified will not and can not settle conclusively the merits of the two systems of management—private and municipal. When the varied conditions attending the supply of water, for instance,

are considered, it will readily be seen that the facts can not, in their very nature, be conclusive evidence in favor of either method. These facts, however, are indicative, and strongly so. The analysis under each head—water, gas, and electric-light plants—brings out with all the clearness possible the cost of production and the cost to the consumer, with all the accompanying conditions. It is shown that gas can be produced by the larger works, when corporations and municipal establishments are under the most favorable conditions and have the best management, at a very low figure, even as low as 20 cents per 1,000 cubic feet, not including depreciation, interest, taxes, and leakage; and including these, for from 40 to 45 cents per 1,000 cubic feet. These statements indicate that the question of cost is very largely one of management, the varied conditions of supply being taken into consideration. These figures, as in fact all relating to cost of production, were true for the years covered by the individual reports. At the present time they would be increased on account of the somewhat higher prices of materials and labor. In calculating the cost of the production of water, the great variation in the distance of supply and the methods necessary to be used destroy in a large degree the comparative value of the statistics of municipal and private works. All these matters are clearly stated in separate analyses.

Another disappointment will occur to those persons wishing to find material for a local conflict. It has been deemed wise to present all the facts as matters of scientific classification, and not for the purpose of supplying material for local contention. In order to succeed in this investigation it was necessary to make all the returns confidential. They have therefore been presented grouped according to size rather than by localities, names of towns and of States not being given.

The method of text treatment may be subject to the criticism of tautology, but it was deemed best to present the analyses of the water, gas, and electric-light plants separately, so that the student of the one might not be obliged to refer to the language of the other. This method necessitates repetition of language in some cases, but it is believed that this repetition will result in keeping more clearly before the reader the meaning of the tables and of the relations of the facts which they contain.

The various subsidiary or analytical tables found in the text analysis bring out the more salient points of the lengthy tables, and show at a glance the relative results of the two systems in particular cases.

It is with great pleasure that I acknowledge the valuable services of the field agents in bringing the facts of so difficult an investigation to the office in so short a period as thirteen and one half months, and to the clerical force for the rapidity with which they have tabulated the returns. I am also under deep obligation to Mr. Oren W. Weaver, the chief clerk of the Department, and to Mr. G. Wallace W. Hanger, the statistical expert in charge of tabulations and the analytical matter.

CARROLL D. WRIGHT,
Commissioner of Labor.

DEPARTMENT OF LABOR,
Washington, D. C., December 20, 1899.

CHAPTER I.

INTRODUCTION.

CHAPTER I.

INTRODUCTION.

As stated in the preface, this report is designed to bring out the essential facts relating to private and municipal ownership of water-works, gas works, and electric-light plants. By private ownership is meant ownership by individuals, companies, or private corporations, and by private plants is meant plants owned, controlled, and operated by such individuals, companies, or corporations. By municipal ownership is meant ownership by cities, towns, villages, etc., and by municipal plants is meant plants owned, controlled, and operated for the public account by such public corporations. It has not been intended to furnish the means whereby the details of business and the results of the operation of specific plants could be identified and any use made of such knowledge that might be prejudicial to the interests of such plants. It has rather been the intention of the Department to secure the fullest possible information in regard to the business and production of as large a number of such plants as could be canvassed in a reasonable time, aiming always to cover representative plants, and in a sufficient number to afford a reliable representation of the varying conditions found in these public utilities, both under private and under municipal ownership and control. The agitation of the subject of private and municipal ownership during the last few years quite naturally rendered the task of securing data from private corporations difficult. It was found necessary early in the investigation to make the specific statement that the names of plants would not be published in connection with the data furnished, or the city, town, or State in which located. Without this pledge by the Department the investigation could not have been prosecuted successfully, inasmuch as the greatest objection was constantly encountered to furnishing the details of private business if they were to be presented in such a manner as to enable particular plants to be identified. With this pledge it was found possible to secure reports from quite a large proportion of the private water, gas, and electric-light plants in the United States, both large and small, thus furnishing data representative of every condition for purposes of comparison with similar plants operating under municipal ownership. It will readily be seen that for the purpose of statistical comparison the names and location of plants would add but little to the value of the figures given, while with the omission of such means of identification reliable figures could be secured relating to plants under private or corporate ownership and control.

As has been intimated, not all of the plants in the United States have been covered by the investigation. The Department pursued its usual course in the collection of the data, sending its special agents to the various plants throughout the country, and securing the data by their personal inspection of the plants and of the details of their business, the various facts being taken directly from the records of the plants so far as such were in existence. At the beginning of the investigation it was realized that it would be impossible to make a canvass of all of the plants in the country with the limited force at the disposal of the Department and present the facts while comparatively fresh. It was therefore determined to cover as great a number of the plants as possible within the time which could be devoted to the work. In no cases have leased plants, or plants established in factories, etc., for the sole use of the owner, been included. Quite a large proportion of both the private and municipal plants were canvassed, and it is believed that the data presented in the tables are fairly representative of the varying conditions found throughout the country.

The following table shows the total number of water, gas, and electric-light plants, private and municipal, in the United States, so far as could be ascertained; the number for which schedules were secured and which form the basis for this report; the total investment and the value of product in municipal water, gas, and electric-light plants in the United States, and the total investment and the value of product in the plants, both private and municipal, which are included in this report:

NUMBER OF, TOTAL INVESTMENT IN, AND VALUE OF PRODUCT IN, WATER, GAS, AND ELECTRIC-LIGHT PLANTS IN THE UNITED STATES.

	Waterworks.		Gas works.		Electric-light plants.	
	Private.	Municipal.	Private.	Municipal.	Private.	Municipal.
Number in the United States	1,539	1,787	951	14	2,572	460
Number included in this report	375	659	a 356	11	632	320
Per cent included in this report	24.37	36.88	a 37.43	78.57	24.57	69.57
Total investment in all plants in the United States	$267,752,468	$513,852,568	$330,346,274	$1,918,120	$265,181,920	$12,902,677
Total investment in plants included in this report	$116,710,833	$463,574,312	a $152,669,792	$1,395,373	$113,917,815	$10,908,929
Per cent of total investment represented by plants included in this report	43.59	90.22	a 46.22	72.75	42.96	84.55
Value of product in all plants in the United States	$25,665,669	$45,506,130	$73,446,133	$487,355	$56,490,652	$3,531,605
Value of product in plants included in this report	$11,416,186	$42 508,490	a $33,938,262	$431,672	$24,267,460	$2,909,199
Per cent of total value of product represented by plants included in this report	44.48	93.41	a 46.21	88.57	42.96	82.38

a Including 12 plants for which a statement is made on pp. 386, 387.

Of the 3,326 waterworks in the United States it was found that 46.27 per cent were owned and operated by private individuals, firms, and corporations, while 53.73 per cent were owned and operated by the cities, towns, and villages in which they were located; of the 965 gas works, 98.55 per cent were owned privately, while but 1.45 per cent were municipally owned; and of the 3,032 electric-light plants, 84.83 per cent were private and 15.17 per cent were municipal. As will be seen, this report covers 24.37 per cent of the private waterworks in the United States and 36.88 per cent of those under municipal ownership and control; 37.43 per cent of the private and 78.57 per cent of the municipal gas works, and 24.57 per cent of the private and 69.57 per cent of the municipal electric-light plants. Of the 1,539 privately owned waterworks, about 32 per cent were located in towns or villages which had less than 1,000 population at the census of 1890, while about 25 per cent of the 1,787 municipally owned plants were so located. Of the 951 privately owned gas works, about one-third of 1 per cent were located in towns and villages which had less than 1,000 population at the census of 1890, while of the municipally owned plants none were so located. So far as the electric-light plants are concerned, about 9 per cent of the 2,572 privately owned plants were located in towns and villages which had less than 1,000 population at the census of 1890, while about 9 per cent of the 460 municipally owned plants were so located. About one-fourth of all the waterworks in the United States are located in small towns and villages, while a very small proportion of the gas works and about one-tenth of the electric-light plants are so located. Inquiry was made in regard to the waterworks located in these small towns and villages, and as a rule they were found to be of an unimportant and inexpensive character and were established largely for purposes of fire protection. No plants, water, gas, or electric-light, which are located in towns and villages which had less than 1,000 population at the census of 1890 have been included in the tables which are given in this report.

The table also furnishes a very close estimate of the total amount invested in municipal plants in the United States, based on returns directly from the plants. The municipal waterworks for which full data are included in this report represent 90.22 per cent of the total investment in such municipal works in the United States, the municipal gas works represent 72.75 per cent, and the municipal electric-light plants represent 84.55 per cent. So far as private works are concerned it was found necessary to secure this estimate as to total investment from various sources. Nevertheless, it is thought to be fairly accurate and shows that the private waterworks for which full data are included in this report represent 43.59 per cent of the total investment in such private works in the United States, that the private gas works represent 46.22 per cent, and that the private electric-light plants represent 42.96 per cent. In this connection it should

be stated that the figures given as the investment represent the actual cost of the plants and the amounts expended on the same for extensions and betterments up to the end of the fiscal year for which reports were made. This table also shows the value of product during the fiscal year of the plants included in the report and an estimate of the total value of product for the year in all plants in the United States. From this it appears that 75.77 per cent of the total value of water, 46.49 per cent of the total value of gas, and 45.28 per cent of the total value of electricity produced by the whole number of the plants in the United States was produced by the plants for which full details are given in this report. The year covered is usually a fiscal year ending in 1898, although for some plants the year ends as far back as 1897. This is due to the necessary length of time which was devoted to the canvass by the agents of the Department, as the data were in every case secured covering the business of the last year for which complete information could be had at the time of the visit of the agent to the plant.

The tables which make up this report, and their analyses, are presented in three chapters, one being devoted to each of the public utilities covered by the investigation. Chapter II contains the analysis of the tables relating to waterworks, followed by the tabular presentation itself; Chapter III contains the analysis and tables relating to gas works, while Chapter IV contains the analytical and tabular data relating to electric-light plants. In each of the three kinds of plants the effort has been made in the tables to arrange the various plants in the order of their relative size and importance, beginning with the smallest and least important. The quantity of product has been considered the best basis for this arrangement in water and gas plants, but in electric-light plants it was found impossible, for reasons that will appear further on, to secure even a fair estimate of the quantity produced during the year, and consequently the total horsepower capacity of the engines of these plants has in each case determined its relative position. The plants included in each of the three classes of public utilities have thus been subdivided into groups in each of the various tables, the subheads of the tables showing the range of the size and importance of the plants contained therein.

Each of the various tables relating to the three classes of utilities is considered in the analyses preceding the tabular presentations, and all points necessary to an understanding of the same fully brought out, consequently nothing beyond a general statement is required here. The object of the investigation, as previously stated, has been to collect and present in convenient form all the important data relating to the equipment, production, prices, etc., of water, gas, and electric-light plants, as a basis for the study of questions arising from the operation of these plants under private and under municipal ownership and control. The means of comparison of the operations of these plants under

the two classes of ownership is what is desired, and while such comparison of individual plants must be undertaken only after the closest study of the various data relating to the equipment and conditions surrounding production in the same, it is believed that among the great number for which data are presented may be found examples of private and municipal plants operating under approximately similar conditions and consequently properly subject to comparison. An examination of the tables shows that a careless comparison of these plants should not be made. In the tables relating to waterworks, for example, it is seen that even within the same group there is a great diversity of equipment, owing to the widely different conditions, natural and otherwise, encountered in the construction of the plant itself, besides the differences arising from a larger or smaller cost for the necessary fuel, materials, and supplies, conditioned on the distance from the locality whence these items must be brought, etc. The conditions found in gas and electric-light plants are perhaps not quite so widely different, but even in these plants it will readily be seen that many things must be considered and that the greatest care should be exercised in selecting individual plants for comparison. A number of summaries, however, have been shown in connection with the analyses of the tables, and it is believed that these may safely be accepted, inasmuch as they are based on so large a number of plants and deal, in most instances, with actual results, showing averages which are based on the year's business. For the reasons above stated no effort is made in this report to compare individual plants, but the summaries referred to are presented as showing actual average conditions in the various groups of private and municipal plants engaged in furnishing water, gas, and electricity to public and private users in the various localities covered in the United States.

It was realized at the beginning of the investigation that the widely different conditions referred to above would be found, and it was thought that in the great number of plants for which data were to be secured would be found some in which conditions were approximately the same, should the comparison of individual plants be desired by any of the readers of the report. It was realized also that there were other conditions which would show the widest diversity and which must be made uniform, in order that the results of the investigation might be valuable. The conditions referred to are those relating to the financial features of the various plants under the two kinds of ownership. Undoubtedly the methods of financing private and municipal plants are, as a rule, widely different. Municipal plants generally are built or purchased by funds raised by the issue and sale of bonds. In some of the more recently built or purchased plants the entire bonded indebtedness is outstanding, while in the older plants a part or all of this indebtedness has been paid off. The actual cost of the plant seemed to be, then, the only basis of comparison for municipal plants at the same time absolutely definite

and easily ascertainable. As regards private or corporate plants, stock is usually sold to secure the funds for the construction or purchase of the plant, or both stock and bonds are the source of the funds. It was found that the amount of stock or of stock and bonds combined bore no fixed relation to the cost of the plant or to the cost of production and would of itself furnish no index to such cost. Information as to the sums actually paid in and used in the investment and the relation of the same to the amount of the stock and bonds issued would have been necessary, although it would have been difficult, if not impossible, to secure such data accurately, and after securing it place both private and municipal plants on a uniform basis for comparison as to cost of production, price to consumers, etc. It was accordingly determined to deal with the actual investment only—that is, the funds actually paid for the construction or purchase of the plant by the present owners and for betterments and extensions up to the end of the last fiscal year—and avoid all the complicated details relating to stocks and bonds. The actual cost of each of the various plants (including betterments and extensions up to the end of the last fiscal year), then, has been given in the case of both private or corporate works and those under municipal or public ownership and control, and both classes of plants are thus placed on a uniform and easily understood basis for comparison.

The plan of tabular presentation in the three classes of plants (water, gas, and electric-light) is uniform, although the various tables differ in details to accommodate themselves to the different kinds of service rendered. The first table in each case deals with the physical features of the plants, their equipment, apparatus, etc. Next are shown the fuel conditions surrounding each plant—the kind and cost of the fuel used—affording a clear view of the relative prices paid for whatever value these data may have in connection with the study of cost of production. The investment in private and municipal plants, or the cost of the works, including betterments and extensions, up to the end of the fiscal year for which report is made, is next taken up, and the detailed cost of the land, buildings, and other items given. As before stated, this amount of total investment furnishes the basis on which the various plants are compared, and the complicated and confusing details as to stocks, bonds, and accounts are thus rendered unnecessary. The next table is an independent one, and, like the first and second, has no mathematical connection with the other tables of the series. It shows for each municipal plant the sources of the funds used in the investment, whether from taxation, special or general, from transfers from funds already in the hands of the city, or from issues of bonds. This is quite an interesting collateral table, and in addition to the above data shows the rate per cent of interest paid on the bonds issued and the amount per $100 issued which was realized from the sale of the same.

Table V of each series shows for each private and municipal plant the total gross income during the year for which data were secured,

subdivided as to the sources from which derived. The table relating to cost of production follows, and shows many details of cost under the general heads of general expenses, wages, supplies, maintenance, etc. All of the items included represent actual expenditures, except those for depreciation on the works exclusive of land. Some plants systematically charge off an amount for depreciation each year, and with it create a fund for the rehabilitation of the plant at the end of a given time, but in most of the instances investigated no attention whatever was given to this feature beyond the expenditure of whatever was necessary in the way of repairs and renewals from year to year to keep the plant in working order. Under these circumstances much difficulty was encountered in the effort to secure reliable data relating to depreciation as an element in the cost of production, but it is believed that the figures given fairly approximate the actual conditions found, representing, as they do, the closest obtainable estimate of the loss in value during the year of each of the plants, exclusive of land, over and above the expenditures for repairs and renewals, the estimate being that of the official of the plant who furnished the answers to the other inquiries submitted by the Department. The fact that the per cent of depreciation on the total investment exclusive of land is shown to have varied considerably should not detract from the value of the figures, as this is to be expected and may be due to a variety of causes, as, for instance, the variation in the age of the plants investigated, or a large or small expenditure for repairs, renewals, and additions. Manifestly depreciation is more rapid in an old plant than in a new one, and less so in a plant that annually makes large expenditures for repairs and renewals than in one not so well kept up. A thorough overhauling of a plant just previous to the year for which report was made in some cases resulted in but a small amount, and in some cases nothing, being reported for depreciation during the year of the report. For the convenience, however, of those who may wish to use the figures for cost of production exclusive of depreciation, the total cost of production is presented in two columns, the first showing such cost including estimated depreciation and the second showing the cost exclusive of that item. This table concludes with a column showing the amounts paid in taxes, and this column is usually filled in the case of private plants only, the municipal plants paying no taxes except in several unusual instances where they are located outside of the city limits, and are thus subject to county taxes. In this connection attention is called to Table IX, under the chapters relating to water and gas works, and Table VIII, under the chapter relating to electric-light plants, which show the cost of certain additional elements which theoretically enter into the cost of production in municipal plants. In many cities plants were found occupying quarters for office or other purposes in city buildings and paying no rent for the same. Had such plants been under private ownership,

rent for such quarters would have been a charge against cost of production and, consequently, a column has been given showing the estimated rental value of such quarters occupied rent free by municipal plants. The next column shows the estimated taxes in municipal plants. It is well understood that municipal plants seldom pay taxes, but in order to furnish a fair basis for comparison these figures are given, showing the taxes that would have been collected from these plants had they been owned by private individuals or corporations. It will be seen at once that plants owned and operated by municipalities take the place of just so much private property from which cities would receive taxes to the amount estimated, the ownership on the part of cities involving a definite decrease in the amount of taxable property. The figures are based on the judgment of the local assessors as to the assessed value of the plants considered. A column showing the interest on the total investment follows. While it is true that a portion of the funds raised for the investment may have been repaid, the interest on the total amount of the investment has been calculated and inserted here in order that private and municipal plants may readily be placed on a uniform basis for comparison. In all the summary tables relating to cost of production the interest on the total investment in private plants has been included wherever figures for municipal plants which include this element are brought into comparison with the same. In the general tables, however, interest on the total investment is not shown for private plants, it having been deemed best to have the profit and loss statement further along include the entire net profit or loss, as the case might be. Inasmuch as the table showing profit and loss includes only private plants and is not brought into comparison in any way with municipal plants, no confusion should result. In each instance this interest on the total investment has been calculated at the rate paid on the last issue of municipal bonds. The table referred to shows the gross income, the cost of production, and the net profit or loss. A column is also given showing for plants having a net profit what per cent this net profit is of the total investment. Thus, if a plant is capitalized for an amount equal to its total investment or cost, this column would show the per cent of profit made on the same during the year.

Table VII, in the chapters relating to waterworks and gas works, shows the results of the year's operations as regards the quantity of water and gas furnished for consumption, and Table VIII, in the chapters relating to waterworks and gas works, and Table VII, in the chapter relating to electric-light plants, show the distribution of cost of production in municipal plants. These latter data are a necessary step in the calculation of the cost to the municipality of the water, gas, and electricity used in the public service for lighting and other purposes. The next table is that previously referred to, showing the cost of certain additional elements theoretically entering into the cost of production in municipal plants, while the table following relates to profit and loss in private plants.

In the last general tables shown in the three chapters (Table XI for waterworks and gas works and Tables X and XI for electric-light plants) are given the prices charged by private plants to private users and to the municipalities, while in the case of municipal plants are shown the prices charged to private users for service and the cost to the municipality of its own service. It is believed that these tables furnish the proper basis for the comparison of plants operating under private and under municipal ownership. The effort has been made to furnish all possible information on this subject, and summary tables bringing private and municipal plants into comparison by groups have been included in the analysis of the tables for each of the three classes of plants investigated. When the great diversity of units of price, and the many other difficulties in the way of a simple and uniform statement, are taken into consideration, the results of the investigation are fairly satisfactory. In the case of water and gas a uniform product simplified the tables to some extent, but in electricity the data obtainable could not be reduced to a uniform basis. In the case of arc lighting all prices have been reduced to the basis of a kilowatt hour, but in incandescent lighting no such reduction could be made, owing to the impossibility of securing information as to the actual hours of service rendered. In the metered service this was readily obtainable, but in the contract service, which constitutes such a large proportion of incandescent lighting, only the hours during which the current was supplied were known. Even a canvass of every user of this service would not have resulted in any reliable data as to the actual number of hours that lamps were used during the year. The general table, however, furnishes these contract rates, and the effort has been made in the summary tables in the analysis to present such data as were found of value for purposes of comparison.

Owing to the uniformity of plan pursued in the tabular presentations for waterworks, gas works, and electric-light plants, uniformity of statement in the analyses relating to the same has been preserved. A separate analysis for each of the three classes of plants was deemed essential to clearness and to the convenience of the general reader who might be interested in but one or two of the classes of plants covered. Uniformity of statement where applicable, therefore, although sometimes simply a repetition of remarks made in connection with a previous class has been thought desirable, and accordingly has been preserved.

CHAPTER II.

WATERWORKS.

CHAPTER II.

WATERWORKS.

ANALYSIS OF TABLES.

The tables which present the data gathered by the Department relating to waterworks are eleven in number, their titles being as follows:

Table I.—Plant, distributing equipment, and apparatus—private and municipal plants (two parts).
Table II.—Fuel conditions—private and municipal plants.
Table III.—Investment—private and municipal plants.
Table IV.—Sources of funds used in the investment—municipal plants.
Table V.—Gross income—private and municipal plants.
Table VI.—Cost of production—private and municipal plants (two parts).
Table VII.—Quantity of product—private and municipal plants.
Table VIII.—Distribution of cost of production—municipal plants.
Table IX.—Certain additional elements theoretically entering into cost in municipal plants.
Table X.—Profit and loss—private plants.
Table XI.—Prices (private plants) and cost of production (municipal plants) of water service.

These tables include data for 1,034 plants in the United States, of which 659 are municipally owned and controlled, while 375 are operating under private or corporate ownership. For the reasons stated in the introduction, neither States, cities, nor towns have been shown in the tables, but the various plants have been arranged according to their relative size and importance, beginning with the smallest. In each of the eleven tables, therefore, the various plants have been classified or grouped according to the quantity of water furnished for consumption or use during the fiscal year for which report was made. These groups are as follows:

Plants furnishing under 1,000,000 gallons, plants 1 to 5.
Plants furnishing 1,000,000 and under 5,000,000 gallons, plants 6 to 45.
Plants furnishing 5,000,000 and under 10,000,000 gallons, plants 46 to 92.
Plants furnishing 10,000,000 and under 15,000,000 gallons, plants 93 to 149.
Plants furnishing 15,000,000 and under 20,000,000 gallons, plants 150 to 200.
Plants furnishing 20,000,000 and under 25,000,000 gallons, plants 201 to 238.
Plants furnishing 25,000,000 and under 50,000,000 gallons, plants 239 to 393.
Plants furnishing 50,000,000 and under 75,000,000 gallons, plants 394 to 489.
Plants furnishing 75,000,000 and under 100,000,000 gallons, plants 490 to 539.
Plants furnishing 100,000,000 and under 125,000,000 gallons, plants 540 to 582.
Plants furnishing 125,000,000 and under 150,000,000 gallons, plants 583 to 613.
Plants furnishing 150,000,000 and under 175,000,000 gallons, plants 614 to 633.
Plants furnishing 175,000,000 and under 200,000,000 gallons, plants 634 to 653.

Plants furnishing 200,000,000 and under 250,000,000 gallons, plants 654 to 691.
Plants furnishing 250,000,000 and under 500,000,000 gallons, plants 692 to 801.
Plants furnishing 500,000,000 and under 750,000,000 gallons, plants 802 to 869.
Plants furnishing 750,000,000 and under 1,000,000,000 gallons, plants 870 to 903.
Plants furnishing 1,000,000,000 and under 5,000,000,000 gallons, plants 904 to 1,011.
Plants furnishing 5,000,000,000 and under 10,000,000,000 gallons, plants 1,012 to 1,021.
Plants furnishing 10,000,000,000 gallons or over, plants 1,022 to 1,034.

In order that the various tables may be more readily understood and more intelligently handled by the reader, each table is taken up in its order and fully explained, and such additional information in the possession of the Department relating thereto is given.

Table I.—Plant, distributing equipment, and apparatus—private and municipal plants (pp. 44 to 135).—This table includes both private and municipal plants and covers all of the 1,034 water plants involved in the investigation. In this, as in all of the remaining tables relating to waterworks, the plants are presented in the order of their importance, beginning with those furnishing the smallest quantity of water for use. In order that the data relating to any one plant may be traced from table to table, each plant has been given a "plant number" in Table I and in the remaining tables, and the data appearing opposite the same number always apply to the same plant. Thus, for example, plant numbered 14 may be traced through all the tables and the data relating thereto in one table be used in connection with the information given for plant numbered 14 in all of the remaining tables.

Table I deals specially with the physical features of the plants and consists of two parts appearing on alternate double pages. After the plant number, in the first part, is given a column showing the ownership of each of the plants, whether private or municipal. This is followed by information as to the year in which the plant was constructed and the year in which it came into the possession of its present owners. Quite generally these columns show that plants were constructed by their present owners, no change in ownership having been made since construction. The source of supply, or the source from which the water is obtained before it enters the waterworks system, is next taken up and its character given. This may be a river, lake, well, spring, or even a number of creeks or small streams terminating in a basin or reservoir. Its distance from the pumping works or the mains is next given, and for this purpose the location of the source of supply is considered to be the point where the water enters the waterworks system. In this column the distance to the pumping works is given in plants in which pumping works exist and the distance to the city mains in plants in which the service is by gravity. In cases where the supply is from several wells, lakes, etc., each located at a different distance from the pumping works or city mains, the average distance has been entered in the table. The character of the conduits from the source of supply to the pumping works or mains is also given and the dimensions of the same.

Under the kinds of distribution are found those by gravity, by reservoirs, by tanks, by standpipes, and by direct pumping, and a single plant is sometimes found using more than one of these methods. By gravity distribution is meant that in which no pumping is done, the head of water and pressure being obtained by the natural fall from a source sufficiently above the locality in which distribution is made to supply the same; for the plants using this method of distribution are shown the head of water in feet, and the total storage capacity in gallons of the dam, embankment, or whatever other means of storage is used. By reservoir distribution is meant that in which the supply is pumped into, wholly or partly, artificial reservoirs, located above the area to be supplied, for the purpose of storage, and to obtain pressure by head and gravity throughout the distributing system; under this method of distribution are shown the number of reservoirs in use, the head of water in feet, and the total storage capacity in gallons. Tank distribution is that in which the supply is pumped into elevated tanks, which supply a limited storage, and at the same time give pressure by gravity throughout the distributing system; there are shown for each plant using that method the number of tanks in use, the head of water in feet, the dimensions of the tanks, and their total storage capacity in gallons. By standpipe distribution is meant that method in which the supply is pumped to the top of a standpipe for the purpose of obtaining pressure by gravity throughout the system. Beyond the contents of the standpipe there is no storage in this system. A standpipe is a large pipe, or structure in the form of a pipe, erected on an elevated spot. Generally it stands on a foundation of masonry, and is inclosed in a stone or brick construction for a part of its height, above which it is inclosed in an iron or steel casing (such casing may rest on the foundation), above which there may be a trestle or tower, or the casing itself may extend to the top. This casing is for protection and support. The primary object of a standpipe, as stated above, is to supply pressure by gravity, with only such volume of water in storage as is contained in the standpipe from base to head. The object being gravity pressure, and not storage, therefore standpipes are usually high, with comparatively small diameter. The table shows the number of standpipes in use, the head of water in the same, and their dimensions. Some plants, whose distribution service is by direct pumping, employ a so-called standpipe simply to regulate the pressure, decreasing or increasing the same as the pumps supply more or less than is needed for consumption. Distribution by direct pumping is that in which pressure for the distributing system is supplied by and is dependent upon the force of pumps, which are necessarily kept in operation continuously, the water being pumped directly into the mains, or service pipes, and no storage or gravity pressure whatever being used; under this method are shown the pressure in pounds in ordinary service and in fire service, and the total daily capacity in gallons in ordinary service.

The second part of Table I takes up first the kind of filters, if any, in use in each plant, whether sand or mechanical. In this connection it may be well to state that filters designated as mechanical are in many instances a combination of mechanical and chemical, and that plants which use chemicals simply to settle the sediment are not considered to be filtering plants. The pumping equipment is next taken up under two subheads, the steam-power plant and the water-power plant. Under the former is shown for each plant investigated the number and total rated capacity of boilers and of pumps, and under the latter the number and total rated capacity of water wheels and of water-power pumps. The distributing system, consisting of mains, fire hydrants, water motors, hydraulic elevators, and meters, follows. The size and length of mains and the number of fire hydrants are shown for each plant, while the number and capacity of both water motors and hydraulic elevators are given for each plant having these adjuncts as a part of their distributing system. This table closes with the facts relating to meters, showing the number and size of the same.

The greatest diversity is found in these plants as regards both their source of supply and their equipment, as may be seen by an examination of the table, and no comparisons may safely be instituted as between plant and plant without careful reference to and consideration of these physical features, which so largely influence both the cost of the plants and the expenses of production. Where, for instance, the rivers, creeks, lakes, springs, wells, or other sources of supply are located near the pumping works or mains, but little, if any, expense is found necessary for conduits from such source of supply to the pumping works or mains, and quite a considerable item in the cost of works is eliminated. In other cases, where the distribution is by gravity alone, no pumping is required and consequently no expenditures are necessary for the boilers, pumps, etc., which are needed in the case of plants which are so located as to make some other method of distribution necessary or more desirable. Some plants, however, in which gravity distribution is employed, also use reservoirs or tanks in connection with the same and have a complete pumping equipment. The table will afford a very clear idea of the kind or kinds of distribution employed in the case of each plant, and when it is remembered that each of these varying methods not only differs in initial cost of construction but also to some extent in cost of operation, it will readily be seen that the comparison of individual plants may safely be undertaken only after the most careful consideration of their relations as regards equipment.

Table II.—Fuel conditions—private and municipal plants (pp. 136 to 153).—This table is designed to show for each plant investigated the kind and cost of the fuel actually consumed by the various plants during the fiscal year for which data were secured, for whatever value such information may have in its bearing on the cost of production. The

table shows, first, the kind of coal used and its cost per ton of 2,000 pounds, and, second, the other fuel used and the cost of the same. Quite generally bituminous coal is used by these plants, although anthracite coal, wood, natural gas, gasoline, oil, etc., are also found in use. The cost of coal, of course, includes transportation to the plant and is the cost laid down there. The considerable cost of coal, therefore, in some plants is not surprising when the fact is taken into consideration that they are located at a great distance from the fuel districts, while the very small cost in others is explained by the fact that a very poor quality, such as slack, cinders, shavings, and refuse, is used, the cost being but little beyond the expense of transporting to the plant.

Table III.—Investment—private and municipal plants (pp. 154 to 191).—This table shows for each of the plants, private and municipal, the cost in detail and the total cost of the works, including betterments and extensions, to the end of the fiscal year for which data were secured. The date of ending of the fiscal year covered in each plant is shown in Table VI, and all additions and improvements since such dates are in each case excluded. The cost of each plant as above, representing the actual investment, has, for reasons which have been fully stated already (pp. 15 and 16), been used as the basis of all financial comparisons, thus avoiding the difficulties involved in dealing with stocks and bonds, paid up and not paid up, and putting both private and municipal plants upon a definite common basis. The items separately considered in this table are land, constructions for storage at source of supply, wells, conduits, buildings, pumping equipment, distributing reservoirs, standpipes, and tanks, filters and filtration beds, mains, meters and hydrants, and all other. The total investment is given and also the per cent which each of the above items is of this total. The cost of land includes not only that of the land on which the plant itself is located, but also the cost of such lands as may be used for storage reservoirs, watersheds, etc.; and the cost of constructions for storage at source of supply includes the cost of storage reservoirs, dams, settling basins, water galleries, as well as all other constructions located at that point. The term conduits, as used in this table, has been held to mean those pipes, tunnels, races, etc., which convey the water by gravity from the source of supply to the pumping works or city mains. Suction pipes from the source of supply to the pumping works and force mains from the pumping works to the distributing reservoirs, standpipes, and tanks have been regarded as a part of the pumping equipment and have been included in that item. The large cost of buildings in a few cases may be explained by the fact that large buildings are sometimes erected for office and other purposes as well as for stations for the waterworks. Under the head of mains have been entered only the distributing pipes; that is, those pipes leading from the pumps or from the conduits where distribution begins. The cost of meters and hydrants

includes only the cost of those owned by the plant. In many cases both meters and hydrants are owned by consumers, and for this reason Table I shows a larger number of meters in use than is represented by the cost as shown in this table. Any amount paid for franchises by a private plant is included in the cost of the plant, but land and other property donated to a private plant or corporation is not included. In cases where an annual payment is made as a franchise tax, or free service is furnished in lieu of such annual payment, the amount of such payment or the estimated value of such service is included under taxes in Table VI. Wherever possible the figures relating to the cost of the various items going to make up the plant were taken from the books of the plants. In some cases, however, no record was obtainable of the amounts expended for the various purposes specified, and in these cases the total cost was apportioned among the several items according to the best judgment of the official of the plant furnishing the information.

The total investment to the end of their last fiscal year in the 659 municipal plants reporting was $463,574,312, and that in the 375 private plants was $116,710,833.

Table IV.—Sources of funds used in the investment—municipal plants (pp. 192 to 203).—This table includes municipal plants only, and is designed to show the manner in which the funds to build and equip their plants have been raised by the various municipalities which own and control water plants. These funds are found to have been raised in three ways: By taxation, including sums derived from a special tax as well as those drawn from general taxation ; by transfers from funds already in the hands of the municipality, and by the issue of bonds. In the table the column showing the total investment is brought forward from Table III, after which are shown the amounts derived from each of the three sources mentioned above. The total of these three items should equal or exceed the amount shown in the case of each plant as its total investment. In some cases where the amount derived from the bonds sold plus the amounts derived from taxation and transfers is in excess of the cost of the works it is because the amount reported derived from bonds sold represents a general issue, only a part of the proceeds of which was used for the waterworks. In other cases where the funds for the investment were derived from bonds alone the excess is due to the fact that bonds were issued of an amount just sufficient to meet the requirements of the waterworks, but being sold at a premium a surplus remained, which was turned over to the city treasury. Such cases have been explained by footnotes to the table. These data are followed in the table by columns showing the total amount of bonds of the issues shown in the preceding column outstanding at the end of the last fiscal year, the rate per cent of interest payable on the bonds issued; and the amount per $100 issued that was realized from the sale of the same. In many cases two or more rates of interest are being paid on different issues of bonds by the same munic-

ipality, and in such cases the lowest and highest rates are shown, the highest rates almost universally being the rates paid on old issues of bonds and the lower rates being those paid on more recent issues. Not infrequently the highest rate paid is twice that of the lowest. The last column shows that with but very few exceptions par or better has been realized by the municipalities from the sale of their bonds.

Table V.—Gross income—private and municipal plants (pp. 204 to 223).—This table includes both private and municipal plants, and shows for each the income derived from the sale of water, subdivided as to that by meters and that by contract; the income from rents and sales of meters; that from permits for tapping street mains; and that from all other sources, together with the total gross income received. An additional column to each of the sources enumerated shows the per cent of the total gross income of each plant that is derived from each of the various sources. The greatest proportion of receipts is in most cases from the sale of water by contract, although the amount derived from the meter service is quite considerable in the case of the larger plants. The amounts derived from sources other than the sale of water are, of course, inconsiderable.

Table VI.—Cost of production—private and municipal plants (pp. 224 to 307).—This table consists of two parts, each part forming a double-page table, the parallel pages of parts 1 and 2 alternating so as to show for each plant the detailed and total cost of production in four successive pages. In part 1 of the table, after the first two columns showing the plant number and the ownership, is given the date of ending of the fiscal year for which data were secured and to which all the figures in the various tables refer. Quite generally the fiscal year covered ended in 1898, although in some cases it was necessary to take data for a fiscal year ending in 1897. In every case, however, the data were secured covering the business of the last year for which complete information could be had at the time of the visit of the agent of the Department to the plant. Cost of production as given in this table is divided into five general heads, viz, general expenses, wages, supplies, rebates and worthless bills, and maintenance. Under general expenses are shown, first, the total of salaries of officers, superintendents, clerks, etc.; second, the total of office supplies and expenses; third, the cost of insurance; fourth, legal expenses and damages; fifth, the amount paid in licenses and royalties; sixth, all other; and these items are followed by a total of general expenses. All these items are, of course, on account of cost of production. Any expenditures on account of extensions or other capital outlay would not properly be included here. Exact figures for each of the items under this inquiry were aimed at. In some cases, however, the accounts of plants were not kept under just such a series of items as have been enumerated, but in every case an approximately correct division has been made by the officials furnishing the data or the items have been

noted to show the conditions found. In some cases a general account was kept for two or more services, such as water, gas, and electricity, and it was found necessary to equitably apportion the amounts among such services. In such cases the following plan was used in arriving at such equitable apportionment: For officers, clerks, and all employees there was charged to each service such a part of the total amount paid as the time devoted to that service was of the whole time worked; for rent and all sundry office expenses, amounts in proportion to the income from each service, and for insurance, legal, and all contingent expenses, amounts in proportion to the total investment in each service. Further along in the table are found items for taxes and depreciation, and in these cases also there were charged to each service amounts in proportion to the total investment in each, while for fuel, water, and all other power expenses there were charged amounts in proportion to the horsepower utilized by each service. As regards the details of general expenses, it is only necessary to say in addition to the above that the column showing salaries contains the amounts actually paid to officers, superintendents, clerks, etc., in plants employing such persons. In cases, however, where the duties of any or all such officers or employees were performed gratuitously by the proprietor or by a person otherwise unemployed by the plant, the estimated value of the time devoted to the service has been given, the value being placed at what it would cost to hire some one to do the work. The second general heading is that of wages, and in this column is shown the total amount paid by each of the various plants during the fiscal year for all kinds of labor not shown in the column for salaries, such as engineers, firemen, foremen, inspectors, meter readers, laborers, etc. In connection with the cost of salaries and wages in municipal and private plants it has been charged on the one hand that the cost of administration in private plants largely exceeds that in municipal plants, while on the other hand it has been stated that the wage cost in municipal plants is in excess of that in private plants, for the reason that better wages and shorter hours are the rule in municipal plants, and that a greater degree of efficiency is secured in private plants. As is seen by reference to Table VI, separate figures for salaries and wages have not been secured for all of the 1,034 plants covered, a portion or all of the wage cost being included in salaries in some plants and vice versa. For 326 private plants and 561 municipal plants, however, the accounts were kept separately and accurate data were obtained. The short table which follows is based on the plants reporting separately as to the cost of salaries and wages during their last fiscal year, and shows, for each of the groups adopted in the general tables, the average cost of salaries and wages per 1,000,000 gallons of water furnished for both private and public consumption.

AVERAGE COST OF SALARIES AND WAGES PER 1,000,000 GALLONS OF WATER FURNISHED.

Water furnished (gallons).	Private plants.			Municipal plants.		
	Number reporting.	Average cost per 1,000,000 gallons.		Number reporting.	Average cost per 1,000,000 gallons.	
		Salaries.	Wages.		Salaries.	Wages.
Under 1,000,000				1	$34.25	$821.92
1,000,000 and under 5,000,000	3	$31.07	$41.26	17	36.72	120.63
5,000,000 and under 10,000,000	7	31.15	53.03	22	25.07	56.51
10,000,000 and under 15,000,000	7	42.33	48.25	29	14.40	39.70
15,000,000 and under 20,000,000	9	16.33	37.12	36	16.58	31.99
20,000,000 and under 25,000,000	8	19.99	43.83	23	12.42	23.19
25,000,000 and under 50,000,000	40	16.41	16.61	90	10.18	18.49
50,000,000 and under 75,000,000	38	11.94	11.28	46	6.12	13.70
75,000,000 and under 100,000,000	22	12.81	11.96	21	10.94	15.14
100,000,000 and under 125,000,000	18	11.12	9.52	22	4.91	12.00
125,000,000 and under 150,000,000	7	8.75	8.63	20	7.01	8.96
150,000,000 and under 175,000,000	14	10.22	7.97	5	3.00	4.60
175,000,000 and under 200,000,000	8	11.75	10.27	11	4.50	6.67
200,000,000 and under 250,000,000	22	8.63	9.22	12	7.66	8.38
250,000,000 and under 500,000,000	45	5.93	6.49	53	4.54	6.16
500,000,000 and under 750,000,000	30	5.14	4.78	37	4.03	8.42
750,000,000 and under 1,000,000,000	14	4.43	4.40	20	3.73	5.60
1,000,000,000 and under 5,000,000,000	30	3.90	3.89	77	2.57	4.92
5,000,000,000 and under 10,000,000,000	4	7.03	6.59	6	1.57	5.07
10,000,000,000 or over				13	1.87	3.74

The first two groups in the above table are made up of plants furnishing less than 5,000,000 gallons of water per year, and, as will be found later on, the municipal plants in these groups have little if any revenue from the sale of water to private users, being maintained mainly for fire protection. As a consequence the salary and wage cost per 1,000,000 gallons as well as all other costs must necessarily be large. For this reason it may be well to exclude at least these two groups from consideration in using this table. Beginning with the group of plants furnishing 5,000,000 and under 10,000,000 gallons per year, it is seen that so far as salaries are concerned the average cost in the private plants is in excess of the average in the municipal plants, and in the next group this is also true, this cost in the private plants being almost three times that in the municipal plants. In the next group the average salary cost is almost the same in both kinds of plants, while in the remaining fourteen groups containing private plants this cost is larger in the private plants than in those under municipal ownership and control. As regards wage cost it is seen that in the group of plants furnishing 5,000,000 and under 10,000,000 gallons per year the average cost in the municipal plants exceeds that in the private plants, while in each of the next three groups this cost in the private plants is larger than in those municipally owned. In each of the next five groups, however, the average wage cost per 1,000,000 gallons during the year is larger in the municipal plants than in the private, while in each of the next four it is smaller. In each of the next three groups this average wage cost is smaller in the private plants, while in the last group affording comparison it is considerably smaller in the six municipal

plants entering into the average than in the four private plants in this group.

In Table VI, under the general heading of supplies, are given the separate expenditures for fuel, pumping station, filtration, and other supplies, followed by the total of these items. After the comparatively unimportant column showing the cost of rebates and worthless bills comes the general head of maintenance, which is subdivided into two classes of costs—actual disbursements for repairs and renewals and estimated depreciation on the cost of works exclusive of land. Under the former are shown, separately, the amounts expended during the year for repairs and renewals on storage constructions at source of supply, wells, and conduits; on buildings; on the pumping equipment; on distributing reservoirs, standpipes, and tanks; on filters and filtration beds; on mains and other distributing equipment; the amounts expended for other repairs and renewals, and the total disbursements for repairs and renewals. This is followed by the column showing the estimated depreciation on the cost of the works exclusive of land, together with a final column showing the total cost of maintenance for the year for which the report was made. Under the head of repairs and renewals are shown the actual expenditures for the maintenance of the plant. The column showing the cost of repairs and renewals on distributing reservoirs, standpipes, and tanks does not include the cost of maintaining those used for storage purposes only, the figures for which are included in the column showing the cost of maintenance of constructions at the source of supply, etc. In the column for mains and other distributing equipment are included the expenditures for the repair and renewal of mains, meters, and hydrants. As regards the amounts given as estimated depreciation, it is only necessary to say that they represent in each case the closest obtainable estimate of the loss in value during the year of each of the plants exclusive of land over and above the expenditures for repairs and renewals, the estimate being based on the best judgment of the official of the plant who furnished the answers to the inquiries submitted by the Department. Much difficulty was encountered in the effort to secure this information, and, as will be seen, the per cent of depreciation of the total investment exclusive of land varies considerably. This is not unexpected, and may be due to a variety of causes—as, for instance, the variation in the ages of the plants investigated, a large or small expenditure for repairs and renewals, etc. Manifestly, depreciation is more rapid in an old plant than in a new one, and less so in a plant that annually makes large expenditures for repairs and renewals than in one not so well kept up. In some cases where no depreciation, or but a very small amount, was estimated, the agent of the Department was informed that a thorough overhauling of the plant had been made the previous year, a large sum having been expended on the same, and that, as a consequence, but a small amount, if, indeed, anything at all, was properly chargeable to depreciation during the year

of the report. Some plants systematically charge off an amount for depreciation each year, and with it create a fund for the rehabilitation of the plant at the end of a given time; but in many of the instances investigated no attention whatever was given to this feature beyond the expenditure of whatever was necessary in the way of repairs and renewals from year to year to keep the plant in working order. The total cost of production follows, and the first column is made to include the estimated depreciation, while the second column excludes this element. The next column, showing taxes, is usually filled in the case of private plants only, the municipal plants, of course, paying no taxes except in four unusual instances, where county taxes were required to be paid because the plants were located outside the city limits. For those who wish to place the two classes of plants on the same footing this item of taxes, as well as some other theoretical elements entering into cost of production in municipal plants, has been estimated and is shown in Table IX. The total cost of production, including taxes, is next given, and this is also presented in two columns, the first including and the second excluding the estimated depreciation on the cost of the works exclusive of land.

In addition to the amounts expended and charged to the various items shown in this table, a number of columns have been inserted, at the appropriate positions, showing the per cent of the total cost of production entering into general expenses, into wages, into supplies, and into maintenance, and these percentages have been computed on the basis of total cost of production including estimated depreciation. Under maintenance also have been inserted a series of percentage columns, showing what per cent of the total cost of each of the six items appearing there (storage constructions at the source of supply, wells, and conduits; buildings; pumping equipment; distributing reservoirs, standpipes, and tanks; filters and filtration beds; and mains and other distributing equipment) has been expended during the fiscal year for repairs and renewals, and three columns showing, respectively, the per cent of the total investment (or cost of works) exclusive of land that has been expended for repairs and renewals of all kinds; the per cent of the total investment (or cost of works) exclusive of land that has been given as estimated depreciation; and the per cent of the total investment (or cost of works) exclusive of land that has been given as the total amount of maintenance for the fiscal year for which report was made. Percentages have not been given in any case where the basic amounts represent expenditures for either more or less than the purpose specified.

In this connection it has been deemed advisable to summarize the results as to cost of production and, accordingly, a table has been made, showing, for the private and municipal plants falling under each of the groups used in the general tables, the average cost of production during

the year per 1,000 gallons of water furnished for private and public consumption. In order that these two classes of plants may be placed on the same basis in this table, two columns showing cost have been made for the plants under private or corporate ownership and control and two for those under municipal ownership and control. The first of these columns shows the average cost of production excluding depreciation, taxes, and interest on the total investment (cost of plant). Depreciation is to some extent a theoretical element, and for this reason some may wish to see the figures with this element excluded; taxes have been excluded in the case of private plants and in the few cases where they appear as an actual charge in municipal plants, because taxes are not usually a cost in municipal plants; while interest on the total investment is excluded because of the fact that private or corporate owners do not usually borrow the funds for the investment and pay interest on the same, as is done by municipalities, but issue and sell stock for this purpose. Bonds, it is true, are also sometimes issued by private plants, and in such cases there is a regular interest charge; but the practice is far from uniform. With these elements eliminated in both classes of plants, only the actual costs for administration, labor, supplies, and repairs and renewals are taken into consideration. The second column showing cost for each of the two classes of plants, on the other hand, includes depreciation, taxes, and interest on the total investment (cost of works). Interest has in all cases been estimated at the rate paid by the city on its last issue of bonds. Private and municipal plants are thus put upon the same basis. The assumption of this rate as applied to private plants is justified by the probability that the municipality could raise funds for the establishment of such a plant at the rate paid upon its last issue of bonds, and that therefore for a fair comparison the same rate should be used for both classes of plants. Some private plants, it is true, will be found paying interest charges in excess of this estimate, because of the fact that bonds have been issued at a higher rate of interest or in excess of the cost of the plant. In the case of municipal plants the question may be raised as to why taxes are here shown. It is well understood that municipal plants seldom pay taxes, but in order to furnish a fair basis for comparison estimates have been inserted representing the taxes that would have been collected from these plants had they been owned by private individuals or corporations. It will be seen at once that plants owned and operated by municipalities take the place of just so much private property from which taxes would be received to the amount estimated, the ownership on the part of cities involving a definite decrease in the amount of taxable property. The estimates are based on the judgment of the local assessors as to the assessed value of the plants considered. The table giving the average cost of production per 1,000 gallons of water furnished, for both private and municipal plants, follows.

AVERAGE COST OF PRODUCTION PER 1,000 GALLONS OF WATER FURNISHED.

Water furnished (gallons).	Private plants.			Municipal plants.		
	Number reporting.	Average cost of production per 1,000 gallons.		Number reporting.	Average cost of production per 1,000 gallons.	
		Excluding depreciation, taxes, and interest on total investment.	Including depreciation, taxes, and estimated interest on total investment.		Excluding depreciation and interest on total investment.	Including depreciation, estimated taxes, interest on total investment, etc.
Under 1,000,000				5	$1.0574	$2.3908
1,000,000 and under 5,000,000	5	$0.1464	$0.6928	35	.2088	.8789
5,000,000 and under 10,000,000	12	.1535	.4966	35	.1503	.4486
10,000,000 and under 15,000,000	12	.1382	.4092	45	.1158	.3050
15,000,000 and under 20,000,000	10	.0962	.3066	41	.1018	.2636
20,000,000 and under 25,000,000	12	.1020	.2471	26	.0848	.2911
25,000,000 and under 50,000,000	50	.0585	.1874	105	.0606	.1754
50,000,000 and under 75,000,000	44	.0434	.1375	52	.0423	.1180
75,000,000 and under 100,000,000	26	.0511	.1520	24	.0461	.1371
100,000,000 and under 125,000,000	20	.0368	.1084	23	.0342	.1015
125,000,000 and under 150,000,000	9	.0377	.1285	22	.0381	.1265
150,000,000 and under 175,000,000	14	.0408	.1108	6	.0164	.0879
175,000,000 and under 200,000,000	8	.0470	.1339	12	.0254	.0845
200,000,000 and under 250,000,000	23	.0363	.1165	15	.0269	.1046
250,000,000 and under 500,000,000	51	.0251	.0796	58	.0227	.0858
500,000,000 and under 750,000,000	30	.0206	.0762	38	.0252	.0902
750,000,000 and under 1,000,000,000	14	.0194	.0672	20	.0195	.0745
1,000,000,000 and under 5,000,000,000	30	.0176	.0651	78	.0175	.0639
5,000,000,000 and under 10,000,000,000	4	.0291	.1163	6	.0107	.0444
10,000,000,000 or over				13	.0167	.0476

Taking up first the comparison of these groups exclusive of depreciation, taxes, and interest on the total investment and dropping from consideration the first two groups for the reasons stated in the text in connection with the short table preceding relating to cost of salaries and wages, it is seen that in the group of plants furnishing 5,000,000 and under 10,000,000 gallons of water during the year, as well as in the group following, the average cost was greater in the private plants than in the municipal, while in the next group the opposite is true. In the sixth group the cost was greater in the private plants while in the following group the result was again reversed. In the next eight groups, with one exception, the cost was greater in the private plants, in the group following it was greater in the municipal plants, while in the next two groups it was practically the same in both classes of plants. In the last group having private plants the average cost of production exclusive of the elements mentioned above was $0.0291 per 1,000 gallons in the four private plants and $0.0107 in the six municipal plants, or more than two and one-half times as great in the private as in the municipal plants.

Taking up the two columns showing the average cost of production per 1,000 gallons during the year in private and municipal plants including depreciation, taxes, and interest on the total investment, it is seen that, beginning with the group of plants furnishing 5,000,000 and under 10,000,000 gallons of water during the year, the first twelve groups, with one exception, show a greater cost in the private plants than in

those under municipal ownership and control, while the next three groups show a cost in the municipal plants in excess of that in the private plants. In the last two groups in which comparison can be made the cost in the private plants exceeds that in the municipal, this excess in the case of the last group being quite large.

A short table showing the range of costs in the last five groups of the preceding table has also been prepared. This table follows and shows the lowest and highest, as well as the average cost, in each class of plants (private and municipal) in each of the five groups which contain plants having the largest production.

LOWEST, HIGHEST, AND AVERAGE COST OF PRODUCTION PER 1,000 GALLONS OF WATER FURNISHED IN FIVE GROUPS OF PLANTS.

Water furnished (gallons).	Private plants.		
	Number.	Lowest, highest, and average cost of production per 1,000 gallons.	
		Excluding depreciation, taxes, and interest on total investment.	Including depreciation, taxes, and estimated interest on total investment.
500,000,000 and under 750,000,000	30	$0.0052–$0.0398–$0.0206	$0.0288–$0.1890–$0.0762
750,000,000 and under 1,000,000,000	14	.0096–.0264–.0194	.0187–.1235–.0672
1,000,000,000 and under 5,000,000,000	30	.0029–.0379–.0176	.0162–.1509–.0651
5,000,000,000 and under 10,000,000,000	4	.0049–.0448–.0291	.0247–.1886–.1163
10,000,000,000 or over			

Water furnished (gallons).	Municipal plants.		
	Number.	Lowest, highest, and average cost of production per 1,000 gallons.	
		Excluding depreciation and interest on total investment.	Including depreciation, estimated taxes, interest on total investment, etc.
500,000,000 and under 750,000,000	38	$0.0057–$0.0675–$0.0252	$0.0169–$0.3354–$0.0902
750,000,000 and under 1,000,000,000	20	.0078–.0511–.0195	.0265–.2142–.0745
1,000,000,000 and under 5,000,000,000	78	.0028–.0370–.0175	.0171–.2627–.0639
5,000,000,000 and under 10,000,000,000	6	.0044–.0163–.0107	.0130–.0729–.0444
10,000,000,000 or over	13	.0084–.0363–.0167	.0262–.1265–.0476

Table VII.—Quantity of product—private and municipal plants (pp. 308 to 324).—This table shows for each plant canvassed the quantity of water consumed during the fiscal year for which report is made. In addition to this total quantity consumed, there is also given the quantity consumed by private users subdivided as to that furnished by meter service and that furnished by contract or unmetered service, together with the quantity consumed by the municipality.

Table VIII.—Distribution of cost of production—municipal plants (pp. 325 to 335).—This table is a necessary step in the calculation of the cost to the municipality of the water used in the municipal service. The table includes municipal plants only, and the first column shows the total cost of production, including estimated depreciation, while the next shows the income from private users. The difference

between the figures shown in these two columns furnishes the facts for the next two columns, showing the result to the city of the municipal service of water. Quite generally in the smaller plants the cost of production exceeds the income from private users, in which case there is a difference showing the cost to the municipality of the water used for municipal purposes. In most of the larger plants, on the other hand, the income from private users exceeds the cost of production, and in these cases the municipality not only receives a free water service, but the results of operation show a profit. This table should be studied, however, in connection with Table IX, which furnishes the estimated cost of certain theoretical elements not included in the cost of production in municipal plants, as given in Table VIII, which would increase this cost quite considerably were the plants under private ownership and control. For example, Table VIII shows that in plant numbered 1032 there was the enormous profit of $3,736,577 to the city over and above the value of the water used for its own service. Table IX shows the cost of the additional theoretical elements in this plant to have been $3,785,542, a sum somewhat in excess of this profit. Should these elements, therefore, be considered a proper charge against cost of production in municipal plants, the apparent profit would be considerably decreased or, indeed, entirely eliminated.

Table IX.—Certain additional elements theoretically entering into cost in municipal plants (pp. 336 to 346).—As the heading shows, this table deals with certain elements of cost of production which, in the case of municipal plants, are theoretical. A knowledge of these, however, has been deemed important in this connection in order that the reader may be enabled in making comparisons to place the two kinds of plants upon the same basis. As has been intimated above, these figures have not been included in the table relating to cost of production.

During the canvass of the various municipal plants it was found that quite a number occupied quarters for office or other purposes in some municipal building not a part of the plant itself and that no rent was paid for the quarters so occupied. In some cases, without doubt, the plant could have been made to accommodate the business without such additional quarters, and no doubt this would have been done rather than incur an additional expense for rent. In such cases, however, a municipal building was already in existence, and for the greater convenience of its patrons the office of the plant was established therein. In other cases, on the other hand, there was doubtless a real necessity for additional quarters beyond the convenience of a central location for the office of the plant, and some municipal building provided such quarters rent free, which in the case of a privately owned plant could not have been had without payment for the same. In the effort to supply data to meet all possible inquiries as to such conditions, a careful estimate was made as to the rental value of quarters occupied rent free by municipal plants, and the results are shown in the first column of this table.

In like manner taxes are charged against private plants in the cost of production, while, from the very nature of the case, none are paid in the case of municipally owned plants except under the most unusual circumstances. In order, however, to reach a fair basis for comparison with private plants in which taxes are paid and charged against the cost of production, it becomes necessary to consider this item in connection with municipal plants also. Another reason why estimated taxes are usually considered a proper charge in the cost to the municipally owned plants is because of the fact that the property owned and operated by the city takes the place of just so much private property from which the city would receive taxes to the amount estimated. The ownership on the part of the city means, therefore, a definite decrease in the amount of taxable property. In the case of each municipal plant, therefore, the effort was made to ascertain from the local assessors what would be the assessed value of the works for purposes of taxation if it were private property, and on this value the taxes were computed at the rate applied to private property for the year for which data were secured. The second column of this table gives the result of this inquiry and furnishes a very close estimate of the taxes which it would be necessary to charge against cost were the plant under private or corporate ownership.

The third column of the table shows the amount of the annual interest on the total investment or total cost of the plant at the rate charged on the last issue of municipal bonds. In all the summary tables relating to cost of production the interest on the total investment in private plants has been included in like manner whenever figures for municipal plants, which include this element, are brought into comparison with the same. In the general tables, however, interest on the total investment is not shown for private plants, it having been deemed best to have the profit and loss statement in Table X show the entire net profit or loss on the investment. It is the custom in private plants to issue stock against the investment and pay dividends on the same according to the profits. In plant numbered 16, Table X, for example, where the net profit is given as $162, this amount represents the entire profit in this plant out of which dividends may be paid and, as shown, is 6.48 per cent of the total investment. In municipal plants, on the other hand, the funds for the investment are usually raised by an issue of bonds on which a rate per cent of interest is paid. The column under consideration, as has been stated, furnishes the amount of such interest on the total investment at the rate paid on the last issue of municipal bonds.

The next column shows the total of these three additional elements of cost, while the last column shows the amount of this additional cost per 1,000 gallons of water used by the municipality. In so far as any or all of these items are considered to be properly chargeable against cost, they should be used in connection with Table XI, which shows for municipal plants the prices charged to private users and the cost to

the municipality of the public water service. The income from private users being an actual sum received, the difference between that and the total cost of production is the cost for its own service. The last column of Table XI shows this cost per 1,000 gallons to the municipality for its own water service. The last column of this table (Table IX) shows the amount that must be added to this cost per 1,000 gallons should it be thought proper to take all of these additional elements into consideration in attempting to secure a uniform basis of comparison in private and municipal plants. No attempt is made to use these theoretical figures in connection with those in the other general tables pertaining to waterworks. They reach quite large proportions, however, especially in the cases of taxes and interest, and they are therefore furnished for whatever value they may be to the reader in the study of the subject.

Table X.—Profit and loss—private plants (pp. 347 to 354).—This table includes only the plants under private or corporate ownership and control, and is intended to show the net profit or loss from their operation after considering the total cost of production including estimated depreciation and taxes. The table first shows the date of ending of the fiscal year for which the inquiries were made, after which is given the amount of total gross income for the year subdivided into that from public service, that from commercial or private service, and that from all other sources. Each of these columns is followed by a percentage column showing the proportion of gross income derived from each of these three sources. The next column is that brought forward from Table VI, showing the total cost of production including estimated depreciation and taxes. As has been stated, no interest or dividend charge is included in this column, the net profit which is given in the next column showing the entire amount of profit and being derived by deducting from gross income the cost of production including depreciation and taxes. In some instances, as in plant numbered 22, the cost of production including depreciation and taxes exceeds the income for the year, and in these cases the last column in the table shows the net loss which resulted from the year's operations. Immediately following the column showing the net profit are given two columns showing the per cent which the net profit is of the gross income and of the total investment or cost of the plant. This latter column furnishes the real result of the year's operation as contrasted with the amount of the investment, showing, as it does, the per cent which the net profit is of the amount invested in the plant. As has been stated, some plants are shown as having been operated at a loss during the year for which report was made, but the greater number show a profit, the per cent reaching as high as 29.82 in one instance. The fact must be recognized, of course, that where no account is taken of depreciation, a company's books would show a larger per cent of profit than would appear from this table, and that dividends might be paid by companies which, according to these tables, were earning no profits.

Table XI.—Prices (private plants) and cost of production (municipal plants) of water service (pp. 355 to 372).—This table, as the title shows, deals with the average prices charged by private plants to private users and to the municipality for water service, while in the case of municipal plants it shows the prices charged to private users for service and the cost to the municipality for its own service. The prices charged for service to different classes of users, especially in the unmetered or contract service, were so varied and depended so much upon the conditions of the service, that only the average price could be given in tabular form. This average is, however, reliable, being based on the quantity of water actually furnished and the income from the same. Thus the average price to private users was found by dividing the income received from the sale of water to this class of users by the quantity sold and consumed. This same course was pursued in ascertaining the average price paid private plants for the water used by the municipality, but in municipally owned plants the average given is the cost to the municipality of the water used for public purposes, and this was found by dividing the quantity used into the net cost of the public service—that is, the total cost of production, including depreciation, less the income from private users. In this connection the reader is referred to Table VIII, which shows the distribution of cost of production in municipal plants.

Table XI shows, then, the average price per 1,000 gallons charged by both municipal and private plants to private users. There is given, first, the average price for the meter service, and second, the average price for the contract service, while the next column shows the average price per 1,000 gallons to private users for all water furnished, whether by meter or by contract. The last column shows for private plants the average price per 1,000 gallons charged to the municipality for the water used for the public service, while for municipal plants this column shows the average cost per 1,000 gallons of water used for municipal purposes. It will be observed that in many cases this table shows that in the case of municipal plants the income from private users during the year exceeded the cost of production, and that apparently the city not only obtained water free for its own use, but made a profit besides; while in other cases, mainly in the smaller plants, the cost of the water used by the city was as high as $145 per 1,000 gallons. In the former cases the prices charged private consumers by the municipal works were sufficiently high to reduce the cost to the city of its own water to a very small sum, and, indeed, in many cases to nothing, and in addition to show a large profit on the service. In the latter cases, in which the cost to the city is abnormally large, the condition may be due to one or more of a variety of causes. In some instances the high cost may be accounted for by the fact that a small price is charged to private consumers, and the income from this source being very small, the proportion of cost to be borne by the municipality and chargeable against the

water used for public purposes becomes correspondingly large. Further, in small towns and cities the principal use of water by the city is for fire protection, and in case no fires occur little or no water would be used, while the cost of operation would be practically the same and the cost per 1,000 gallons greatly increased. By taking up a few of the instances in which the cost is quite large for water furnished by a municipal plant and used for municipal purposes, the causes for this condition may become more apparent. In plant numbered 3, for example, the income from private users was very small ($110), while the expense of operating was quite large ($3,444.83), leaving $3,034.83 to be borne by the municipality. Water was used by the city for fire protection and water fountains only, and having no fires, but a small quantity (100,000 gallons) was used. In the plant numbered 30 the income from private users was but $353.60, and water being used by the city only for fire protection, but 10,000 gallons were found necessary during the year for which report was made. The cost to the city was, therefore, very large, being as much as $145 per 1,000 gallons. In establishment numbered 43 the high cost is due to the same cause. Nor is this high cost to the city for water for public use confined to municipal plants only. In plant numbered 66 it is seen that this plant (one under private ownership and control) receives an average price of $140 per 1,000 gallons for water sold to the city. The cause here is also due to exceptional conditions which are not in any way chargeable to the kind of ownership under which the plant is operating. The large price in this plant is due to the fact that the city pays a given sum ($1,400) to the corporation for all the water that may be necessary for fire protection during the year, be the quantity great or small. But few fires occurred during the year and but a small quantity of water was used (10,000 gallons). With these facts in mind, comparisons, especially between the smaller plants where these conditions exist quite largely, should be made with great care.

In connection with the last column of this table, so far as it relates to the cost per 1,000 gallons of water used by the municipality, attention is called to the last column of Table IX, showing the cost per 1,000 gallons of certain additional elements theoretically entering into the cost of production in municipal plants. These elements have been explained in connection with the table in which they are found, and should all, or any of them, be deemed proper charges against cost of production in municipal plants, the sum would be chargeable against the cost of water to the municipality, as shown in Table XI, and would increase the cost shown there by the amount shown in Table IX. Differences of opinion may exist as to the propriety of including the cost of these theoretical elements with a view to placing private and municipal plants on the same basis of comparison, and for this reason no addition to the figures is made here. An examination of Table IX will show that in the larger plants the cost of these elements reaches very

large proportions, and in almost any plant, if included, would materially increase the figures showing the cost to the city of the water used for public purposes.

As regards actual prices—those based on the total quantity of water sold and the total income from the same—it may be interesting to examine the short table which follows. This table shows the average price received per 1,000 gallons for all water sold by private and municipal plants, classified according to the groups adopted in the general tables. The cost of production is not considered here, and for this reason the water furnished by municipal plants for public use is not included. The results have been found by using simply the absolute figures as to the quantity of water sold by each of the two classes of plants, and the income derived from such sale.

AVERAGE PRICE PER 1,000 GALLONS OF WATER SOLD.

Water furnished (gallons).	Private plants.		Municipal plants.	
	Number.	Average price per 1,000 gallons of water sold.	Number.	Average price per 1,000 gallons of water sold.
Under 1,000,000			5	$0.5608
1,000,000 and under 5,000,000	5	$0.4476	35	.2031
5,000,000 and under 10,000,000	12	.3476	35	.1579
10,000,000 and under 15,000,000	12	.2521	45	.1445
15,000,000 and under 20,000,000	10	.2372	41	.1090
20,000,000 and under 25,000,000	12	.2164	26	.1108
25,000,000 and under 50,000,000	50	.1524	105	.0840
50,000,000 and under 75,000,000	44	.1281	52	.0743
75,000,000 and under 100,000,000	26	.1183	24	.0792
100,000,000 and under 125,000,000	20	.0973	23	.0639
125,000,000 and under 150,000,000	9	.1059	22	.0640
150,000,000 and under 175,000,000	14	.0902	6	.0580
175,000,000 and under 200,000,000	8	.0981	12	.0693
200,000,000 and under 250,000,000	23	.0963	15	.0889
250,000,000 and under 500,000,000	52	.0705	58	.0615
500,000,000 and under 750,000,000	30	.0589	38	.0708
750,000,000 and under 1,000,000,000	14	.0618	20	.0610
1,000,000,000 and under 5,000,000,000	30	.0563	78	.0593
5,000,000,000 and under 10,000,000,000	4	.1136	6	.0471
10,000,000,000 or over			13	.0526

An examination of the table shows that in every group of plants except two the average price charged per 1,000 gallons is smaller in municipal than in private plants. This table when studied in connection with a preceding short table (p. 35), showing the cost of production per 1,000 gallons of water furnished for consumption, affords some interesting comparisons. In that table and this one the same figures are used in private plants as to the quantity of water considered. The figures as to price and cost of production should, therefore, be properly comparable. The figures in that table are first given as showing the cost of production excluding depreciation, taxes, and interest on the investment or cost of works, and next given including these elements. Taking the column showing the latter statement it is seen that interest is included and that the column therefore shows the figures at which the water could be sold and yield a dividend or profit on the

amount of the total investment equal to the rate of interest paid on the last issue of city bonds. It would naturally be supposed that the average prices secured by private plants would at least be as large as these figures, but a comparison shows that in none of the groups does the average price charged for the water sold equal the cost of production after providing for depreciation, taxes, and a reasonable profit on the investment—a profit equivalent to the interest paid by the city on its last issue of municipal bonds. So far as municipal plants are concerned the short table immediately preceding necessarily shows prices only for water sold, the quantity furnished for the public service being excluded. A comparison of these prices with the figures in the former short table referred to, giving the average cost of production per 1,000 gallons of water furnished, including depreciation, estimated taxes, interest on total investment, etc., shows that this cost exceeds the price charged in all of the groups except the last two. In these two groups, made up of the nineteen largest municipal plants for which reports were secured, the average price charged private consumers was in excess of the cost of production, including all of the additional elements theoretically entering into the same. The explanation of these results as regards the relation between cost of production and prices may be found in the fact that depreciation, which is here included in the cost of production, is, as a rule, not considered by the plants themselves as an actual charge against cost, and that prices are consequently based on cost exclusive of this element. The reasons for furnishing a statement which includes this element, however, and the manner in which the figures were obtained, have been fully set forth in the discussion of Table VI, preceding.

TABLE 1.—**WATERWORKS**: PLANT, DISTRIBUTING EQUIPMENT, AND APPARATUS—PRIVATE AND MUNICIPAL PLANTS (1).

PLANTS FURNISHING UNDER 1,000,000 GALLONS.

Plant number.	Ownership.	Year constructed.	Present ownership dates from—	Source of supply.		Conduits from source of supply to pumping works or mains.			Kind of distribution.	
				Character.	Distance from pumping works or mains (ft.).	Character.	Dimensions.		Gravity.	
							Length (ft.).	Diameter (in.).	Head of water (ft.).	Total storage capacity (galls.).
1	Municipal	1895	1895	Creek	1,320	Iron pipe	1,320	8		
2	Municipal	1892	1892	Well						
3	Municipal	1889	1889	Spring	50					
4	Municipal	1894	1894	River	5,280	Iron pipe	5,280	8		
5	Municipal	1892	1892	Wells	25					

PLANTS FURNISHING 1,000,000 AND UNDER 5,000,000 GALLONS.

6	Municipal	1895	1895	Well						
7	Municipal	1896	1896	Wells	15					
8	Municipal	1896	1896	Creek	30	Iron pipe	42	6		
9	Municipal	1896	1896	River	40					
10	Municipal	1887	1887	Well	20					
11	Municipal	1893	1893	Wells	3,000	Iron pipe	3,000	6		
12	Municipal	1893	1893	Wells						
13	Municipal	1896	1896	Wells	2,640					
14	Municipal	1895	1895	Wells (c)						
15	Municipal	1891	1891	Well						
16	Private	1877	1877	Creeks	2,640	Iron pipe	2,640	(d)	60	800,000
17	Municipal	1895	1895	Wells	20					
18	Municipal	1895	1895	Wells						
19	Municipal	1890	1890	Springs	30					
20	Municipal	1896	1896	Wells	35					
21	Municipal	1891	1891	Well						
22	Private	1863	1863	Wells						
23	Municipal	1888	1888	Wells	100					
24	Municipal	1896	1896	Springs	1,000	Iron pipe	(d)	12		
25	Municipal	1895	1895	Lake	80	Iron pipe	160	6		
26	Municipal	1894	1894	Wells	13					
27	Municipal	1883	1883	Creek (e)	150					
28	Municipal	1895	1896	Well						
29	Private	1890	1890	Lakes	(d)	Iron pipe	(d)	(f)	250	3,500,000
30	Municipal	1897	1897	Wells	20					
31	Municipal	1895	1895	Wells	60					
32	Municipal	1895	1895	Wells	20					
33	Municipal	1887	1887	River	20					
34	Municipal	1888	1888	River (e)	500					
35	Municipal	1889	1889	Wells	15					
36	Municipal	1896	1896	Wells	10					
37	Private	1896	1896	Wells	100					
38	Municipal	1891	1891	Wells						
39	Municipal	1894	1894	Well	60					
40	Private	1817	1854	Springs	50				125	1,700
41	Municipal	1894	1894	River	40					
42	Municipal	1888	1888	Well						
43	Municipal	1887	1887	Wells	36					
44	Municipal	1889	1889	Wells	5					
45	Municipal	1896	1896	River	15					

a Rectangular base, 25 by 25.

b Direct pumping used in case of fire only.

TABLE I.—**WATERWORKS**: PLANT, DISTRIBUTING EQUIPMENT, AND APPARATUS—PRIVATE AND MUNICIPAL PLANTS (1).

PLANTS FURNISHING UNDER 1,000,000 GALLONS.

Kind of distribution.															Plant number.
Reservoirs.			Tanks.					Standpipes.				Direct pumping.			
					Dimensions.					Dimensions.		Pressure.			
No. in use.	H'd of water (ft.).	Total storage capacity (galls.).	No. in use.	H'd of water (ft.).	Diameter (ft.).	H't (ft.).	Total storage capacity (galls.).	No. in use.	H'd of water (ft.).	Diameter (ft.).	H't (ft.).	Ordinary service (lbs.).	Fire service (lbs.).	Total daily capacity (galls.).	
....			1	200	(a)	30	140,625								1
....			1	50	15	8	10,575								2
....												85	125	8,000	3
....								1	300	10	50				4
....			1	91	24	14	30,927					(b)	45	400,000	5

PLANTS FURNISHING 1,000,000 AND UNDER 5,000,000 GALLONS.

....								1	155	10	55	(b)	60	80,000	6
....			1	120	20	24	56,402					(b)	100	300,000	7
....								1	140	16	80				8
1	144	285,000													9
....								1	170	10	120				10
....								1	200	12	50	(b)	165	400,000	11
1	120	275,000										(b)	115	300,000	12
....			1	125	20	24	56,402								13
....								1	104	12	40	(b)	100	503,840	14
....								1	180	12	40				15
....															16
....			1	150	20	20	47,000								17
....			1	102	16	40	60,162					(b)	120	265,000	18
1	190	500,000													19
....								1	160	12	100	(b)	180	1,000,000	20
....			1	90	20	24	56,402								21
....												25	40	90,000	22
....			1	160	30	20	105,754								23
....								1	130	12	100				24
....								1	110	12	116	(b)	150	1,500,000	25
....								1	230	12	100				26
....			1	165	30	20	105,754					(b)	125	720,000	27
....								1	110	12	100	(b)	120	1,500,000	28
....															29
....								1	220	12	50				30
....								1	105	15	100	(b)	140	1,000,000	31
....			1	65	20	22	51,702					(b)	150	144,000	32
....												35	100	150,000	33
....			1	125	30	20	105,754								34
....			1	56	13	60	55,080					(b)	100	500,000	35
....			1	200	16	24	36,097					(b)	120	500,000	36
....			1	98	20	24	56,402								37
....								1	144	12	72	(b)	100	750,000	38
....												40	120	1,500,000	39
....															40
1	254	200,000										(b)	110	750,000	41
....			1	1,200	20	18	42,301								42
....			1	830	24	16	54,146					(b)	100	625,000	43
....								1	145	12	110	60	100	720,000	44
1	235	275,000													45

c Also springs. *d* Not reported. *e* Also wells. *f* 10 and 8.

TABLE I.—**WATERWORKS:** PLANT, DISTRIBUTING EQUIPMENT, AND APPARATUS—PRIVATE AND MUNICIPAL PLANTS (2).

PLANTS FURNISHING UNDER 1,000,000 GALLONS.

Plant number.	Ownership.	Kind of filters in use.	Pumping equipment.							
			Steam-power plant.				Water-power plant.			
			Boilers.		Pumps.		Water wheels.		Pumps.	
			Number.	Total rated capacity (h.p.).	Number.	Total rated capacity (galls.).	Number.	Total rated capacity (h.p.).	Number.	Total rated capacity (galls.).
1	Municipal		1	30	1	40,000				
2	Municipal		1	10	1	10,000				
3	Municipal		2	90	1	8,000				
4	Municipal		2	200	1	75,000				
5	Municipal		*a* 1	60	1	400,000				

PLANTS FURNISHING 1,000,000 AND UNDER 5,000,000 GALLONS.

6	Municipal		1	20	1	80,000				
7	Municipal		1	60	1	300,000				
8	Municipal	Sand			*b* 1	288,000				
9	Municipal		1	40	1	400,000				
10	Municipal		2	120	2	300,000				
11	Municipal		1	30	1	400,000				
12	Municipal		2	135	1	300,000				
13	Municipal		*a* 1	60	1	150,000				
14	Municipal		2	100	2	503,800				
15	Municipal		1	40	1	700,000				
16	Private									
17	Municipal				*c* 1	21,600				
18	Municipal		2	80	3	265,000				
19	Municipal	Mechanical	1	40	1	240,000				
20	Municipal		2	120	2	1,000,000				
21	Municipal		1	100	1	125,000				
22	Private				*d* 2	90,000				
23	Municipal		2	55	2	345,600				
24	Municipal		(*e*)	(*e*)	2	1,500,000				
25	Municipal		2	140	2	1,500,000				
26	Municipal		2	170	1	750,000				
27	Municipal		1	50	1	720,000				
28	Municipal		2	120	2	1,500,000				
29	Private									
30	Municipal		2	140	1	500,000				
31	Municipal		1	80	1	1,000,000				
32	Municipal				*f* 1	144,000				
33	Municipal						1	40	2	150,000
34	Municipal								*g* 1	10,000
35	Municipal		2	100	3	850,000				
36	Municipal		2	100	1	500,000				
37	Private		2	120	1	1,000,000				
38	Municipal		*a* 1	50	1	750,000				
39	Municipal		2	160	2	1,500,000				
40	Private									
41	Municipal		1	60	1	750,000				
42	Municipal		1	60	2	1,500,000				
43	Municipal		1	20	1	625,000				
44	Municipal		2	110	3	1,220,000				
45	Municipal						1	200	1	200,000

a Not in use during year; pumping done by another plant.

b Operated by 22-horsepower gasoline engine.

c Operated by gasoline engine; horsepower not reported.

TABLE I.—**WATERWORKS**: PLANT, DISTRIBUTING EQUIPMENT, AND APPARATUS—PRIVATE AND MUNICIPAL PLANTS (2).

PLANTS FURNISHING UNDER 1,000,000 GALLONS.

Distributing system.													Plant number.
Mains.				Fire hydrants	Water motors.		Hydraulic elevators.		Meters.				
Diameter (inches).			Total length (miles).		Number.	Total rated capacity (h.p.).	Number.	Total capacity (galls.).	Number.	Size (inches).			
Largest.	Smallest.	Average.								Largest.	Smallest.	Average.	
8.00	4.00	5.85	0.83	35									1
2.00	2.00	2.00	.17	6									2
8.00	4.00	5.92	1.26	17	1	2							3
10.00	4.00	5.85	1.39	16									4
6.00	2.00	4.61	2.64	19									5

PLANTS FURNISHING 1,000,000 AND UNDER 5,000,000 GALLONS.

8.00	6.00	6.25	1.13	7									6
8.00	4.00	6.22	1.23	15									7
8.00	3.00	4.93	2.35	20									8
8.00	4.00	5.69	2.81	19									9
8.00	2.00	5.46	4.55	41									10
6.00	4.00	5.33	1.10	11					2	1.50	1.00	1.27	11
8.00	4.00	7.09	1.75	15					1	.75	.75	.75	12
8.00	4.00	5.33	1.36	19									13
6.00	4.00	5.25	1.47	58									14
8.00	4.00	5.66	1.39	15					65	1.50	.75	.77	15
12.00	4.00	7.65	1.00	11									16
8.00	4.00	5.22	1.15	16									17
8.00	4.00	5.65	4.41	35									18
6.00	2.50	4.82	1.83	14					18	.63	.63	.63	19
10.00	4.00	6.47	4.73	40					58	1.00	.75	.76	20
8.00	6.00	6.23	2.23	5					2	.75	.50	.64	21
4.00	2.00	2.96	1.50										22
8.00	4.00	5.40	3.18	37					47	1.00	.63	.65	23
12.00	4.00	7.56	2.42	37									24
8.00	4.00	4.52	5.56	72									25
8.00	2.00	5.30	4.50	35					6	.75	.75	.75	26
8.00	4.00	5.72	1.53	17									27
12.00	4.00	6.14	6.70	73									28
12.00	6.00	8.65	8.00	42									29
6.00	4.00	5.66	2.49	23									30
12.00	4.00	7.59	1.14	15					1	.63	.63	.63	31
5.00	4.00	4.27	1.36	15									32
10.00	4.00	6.69	1.95	26									33
6.00	1.50	4.79	1.95	13									34
8.00	4.00	5.60	2.00	31					30	.63	.63	.63	35
8.00	4.00	6.23	3.83	22					5	.63	.63	.63	36
8.00	4.00	6.09	2.05	21									37
8.00	4.00	5.30	2.44	31					7	.75	.63	.68	38
7.00	2.00	3.73	4.50	34									39
3.00	3.00	3.00	1.75						1	.50	.50	.50	40
10.00	6.00	8.09	1.89	33					3	.63	.63	.63	41
6.00	4.00	5.95	4.05	28					8	.75	.75	.75	42
6.00	4.00	4.79	1.44	25									43
10.00	2.00	6.46	2.12	19					2	.63	.63	.63	44
10.00	4.00	6.56	2.42	20									45

d Operated by gas engine: horsepower not reported.
e Pumping done by another plant.
f Operated by 15-horsepower gasoline engine.
g Operated by windmill except in emergency, when leased engine is used.

TABLE I.—WATERWORKS: PLANT, DISTRIBUTING EQUIPMENT, AND APPARATUS—PRIVATE AND MUNICIPAL PLANTS (1)—Continued.

PLANTS FURNISHING 5,000,000 AND UNDER 10,000,000 GALLONS.

Plant number.	Ownership.	Year constructed.	Present ownership dates from—	Source of supply.		Conduits from source of supply to pumping works or mains.			Kind of distribution.	
				Character.	Distance from pumping works or mains (ft.).	Character.	Dimensions.		Gravity.	
							Length (ft.).	Diameter (in.).	Head of water (ft.).	Total storage capacity (galls.).
46	Private ..	1896	1896	Creeks (*a*)	10,560	Iron pipe ...	10,560	4	490	600,000
47	Private ..	1886	1886	Well	2,640	Iron pipe ...	2,640	8	242	750,000
48	Municipal	1884	1884	Well						
49	Municipal	1884	1884	Wells	20					
50	Municipal	1888	1888	River (*a*)						
51	Municipal	1878	1878	Lake	10,560	Iron pipe ...	10,560	10	72	16,000,000
52	Municipal	1888	1888	Well	20					
53	Private ..	1895	1895	Springs	18,480	Iron pipe ...	18,480	(*c*)	139	750,000
54	Municipal	1890	1890	Wells	20					
55	Municipal	1894	1894	Lake	300					
56	Municipal	1887	1887	Wells						
57	Municipal	1884	1884	Lake	40					
58	Private ..	1893	1893	Springs	20					
59	Private ..	1892	1892	Springs	900	Iron pipe (*d*)	*d* 500	*d* 8	165	75,000
60	Private ..	1895	1895	Well	10					
61	Municipal	1885	1885	Wells						
62	Municipal	1894	1894	Wells						
63	Private ..	1892	1892	Wells	10	Iron pipe ...	18	(*e*)		
64	Municipal	1891	1891	Wells	20					
65	Municipal	1889	1889	Wells	25					
66	Private ..	1895	1895	Creek	23,271	(*f*)	(*f*)	(*f*)	200	500,000,000
67	Municipal	1894	1894	Lakes	575	Iron pipe ...	575	8		
68	Municipal	1895	1895	Wells	100					
69	Municipal	1896	1896	Wells						
70	Municipal	1890	1890	Wells						
71	Municipal	1887	1887	Wells						
72	Municipal	1891	1891	Wells	15					
73	Municipal	1886	1886	Wells	25					
74	Municipal	1897	1897	Well						
75	Municipal	1891	1891	Wells						
76	Municipal	1891	1891	Wells						
77	Municipal	1883	1883	Wells						
78	Private ..	1885	1885	Creek	50	Iron pipe ...	50	(*g*)		
79	Municipal	1892	1892	Well						
80	Private ..	1886	1886	Springs					75	224,000
81	Municipal	1889	1889	Wells	(*b*)					
82	Municipal	1891	1891	Wells						
83	Municipal	1891	1891	Wells						
84	Private ..	1892	1892	Springs						
85	Municipal	1896	1896	Wells						
86	Municipal	1892	1892	Wells						
87	Municipal	1894	1894	Well	80					
88	Municipal	1897	1897	Creeks (*a*)						
89	Municipal	1897	1897	Wells	200					
90	Municipal	1897	1897	Well						
91	Private ..	1854	1854	Lake	(*m*)	Iron pipe ...	13,225	10	70	1,600,000
92	Municipal	1896	1896	Spring	7,600	Iron pipe ...	7,600	12	90	1,000,000

a Also springs.
b Direct pumping used in case of fire only.
c 4,880 feet 10-inch and 13,600 feet 8-inch pipe.
d Also 6,000 feet 4-inch vitrified tile.
e 10 feet 8-inch and 8 feet 6-inch pipe.
f 4,000 feet 14-inch, 5,000 feet 12-inch, and 12,071 feet 10-inch iron pipe, and 2,200 feet tunnel.
g 25 feet 8-inch and 25 feet 7-inch pipe.

TABLE I.—**WATERWORKS:** PLANT, DISTRIBUTING EQUIPMENT, AND APPARATUS—PRIVATE AND MUNICIPAL PLANTS (1)—Continued.

PLANTS FURNISHING 5,000,000 AND UNDER 10,000,000 GALLONS.

Kind of distribution.															Plant number.
Reservoirs.			Tanks.				Standpipes.				Direct pumping.				
					Dimensions.				Dimensions.		Pressure.				
No. in use.	H'd of water (ft.).	Total storage capacity (galls.).	No. in use.	H'd of water (ft.).	Diameter (ft.).	H't (ft.).	Total storage capacity (galls.).	No. in use.	H'd of water (ft.).	Diameter (ft.).	H't (ft.).	Ordinary service (lbs.)	Fire service (lbs.)	Total daily capacity (galls.).	
															46
1	232	500,000													47
			1	65	33	16	102,369								48
			1	204	35	35	251,899								49
								1	138	20	80	(*b*)	100	1,250,000	50
															51
			1	140	23	50	155,400								52
															53
												50	112	572,000	54
			1	147	30	20	105,754								55
1	160	75,000													56
1	82	62,500													57
								1	140	16	70				58
															59
1	250	200,000													60
			1	242	30	20	105,754								61
			1	200	20	20	47,000								62
			2	73	15	12	15,863					(*b*)	110	864,000	63
								1	125	12	100	40	70	720,000	64
								1	200	12	100				65
															66
								1	100	10	80	(*b*)	120	300,000	67
								1	146	12	100	(*b*)	100	500,000	68
								1	88	20	75	30	125	2,500,000	69
								1	130	11	35	(*b*)	175	630,000	70
			1	67	20	18	42,301								71
1	240	200,000										80	105	2,500,000	72
			1	100	24	18	60,914								73
								1	225	20	100	(*b*)	100	200,000	74
								1	85	10	75	(*b*)	80	900,000	75
								1	110	12	100	(*b*)	125	1,500,000	76
								1	160	14	100				77
1	125	800,000										(*h*)	(*h*)	450,000	78
								1	180	14	100				79
															80
			1	130	(*j*)	36	26,581					(*b*)	125	759,200	81
			1	105	24	20	67,682								82
			1	115	20	20	47,000					(*b*)	125	500,000	83
			2	150	(*k*)	(*l*)	87,047								84
			1	195	23	22	68,376								85
			1	100	20	20	47,000								86
												55	125	575,000	87
			1	100	17	40	67,917					45	62	1,000,000	88
												65	120	1,000,000	89
								1	190	16	100	(*b*)	80	500,000	90
												80	130	345,600	91
															92

h Not reported.
i One at works; one 110.
j Base, 12; top, 11.
k 24 and 20.
l 16 and 14.
m From works, 25; from city main, gravity system, 13,200.

TABLE I.—WATERWORKS: PLANT, DISTRIBUTING EQUIPMENT, AND APPARATUS—PRIVATE AND MUNICIPAL PLANTS (2)—Continued.

PLANTS FURNISHING 5,000,000 AND UNDER 10,000,000 GALLONS.

Plant number.	Ownership.	Kind of filters in use.	Pumping equipment.							
			Steam-power plant.				Water-power plant.			
			Boilers.		Pumps.		Water wheels.		Pumps.	
			Number.	Total rated capacity (h.p.).	Number.	Total rated capacity (galls.).	Number.	Total rated capacity (h.p.).	Number.	Total rated capacity (galls.).
46	Private									
47	Private		1	30	1	300,000				
48	Municipal		3	300	1	180,000				
49	Municipal		2	90	1	500,000				
50	Municipal						2	100	2	1,250,000
51	Municipal									
52	Municipal		1	100	2	1,000,000				
53	Private									
54	Municipal		2	170	2	572,000				
55	Municipal		1	85	1	1,500,000				
56	Municipal		1	50	2	850,000				
57	Municipal		1	8	2	50,000				
58	Private		1	20	1	288,000				
59	Private									
60	Private		2	150	2	72,000				
61	Municipal		1	50	1	180,000				
62	Municipal		1	7	2	60,000				
63	Private		2	40	1	864,000				
64	Municipal		2	115	1	720,000				
65	Municipal		2	120	4	1,540,000				
66	Private									
67	Municipal		(b)	(b)	1	300,000				
68	Municipal		1	50	1	500,000				
69	Municipal		2	100	2	2,500,000				
70	Municipal		(b)	(b)	2	630,000				
71	Municipal				c 1	500,000				
72	Municipal						1	60	(a)	2,500,000
73	Municipal		2	28	2	140,000				
74	Municipal		2	150	1	200,000				
75	Municipal		1	50	2	900,000				
76	Municipal		1	80	2	1,500,000				
77	Municipal		2	140	3	150,000				
78	Private		1	35	d 2	d 450,000				
79	Municipal		1	50	1	500,000				
80	Private									
81	Municipal		2	70	3	759,200				
82	Municipal		(b)	(b)	1	300,000				
83	Municipal		1	60	2	500,000				
84	Private		1	10	1	25,000	(a)	(a)	f 2	f 30,000
85	Municipal		1	40	1	50,803				
86	Municipal		g 1	60	g 1	(a)				
87	Municipal		2	100	1	575,000				
88	Municipal		2	90	2	1,000,000				
89	Municipal		2	160	2	1,000,000				
90	Municipal		2	180	1	500,000				
91	Private		1	35	1	345,600				
92	Municipal									

a Not reported.
b Pumping done by another plant.
c Operated by gas engine; horsepower not reported.

TABLE I.—**WATERWORKS:** PLANT, DISTRIBUTING EQUIPMENT, AND APPARATUS—PRIVATE AND MUNICIPAL PLANTS (2)—Continued.

PLANTS FURNISHING 5,000,000 AND UNDER 10,000,000 GALLONS.

Distributing system.													Plant number.
Mains.				Fire hydrants	Water meters.		Hydraulic elevators.		Meters.				
Diameter (inches).			Total length (miles).		Number.	Total rated capacity (h. p.)	Number.	Total capacity (galls.).	Number.	Size (inches).			
Largest.	Smallest.	Average.								Largest.	Smallest.	Average.	
8.00	4.00	6.52	5.03	50	6	6			165	1.00	0.38	0.41	46
8.00	4.00	6.28	3.99	23	1	½							47
8.00	4.00	5.51	1.55	21					3	.63	.63	.63	48
8.00	6.00	6.96	9.00	57					31	1.50	.63	.71	49
10.00	4.00	5.85	3.70	34									50
10.00	2.00	6.87	7.91	36									51
10.00	6.00	8.26	2.76	36	1	¼							52
8.00	4.00	6.33	2.04						9	2.00	.75	1.02	53
6.00	6.00	6.00	1.15	9	1	¼			42	2.00	.75	.80	54
8.00	4.00	6.16	4.00	45									55
6.00	2.00	3.97	2.47	10					15	.63	.63	.63	56
(a)	(a)	(a)	(a)	33									57
6.00	4.00	4.12	1.99	24									58
8.00	1.25	5.04	2.82	26									59
8.00	4.00	6.21	6.07	29					60	1.50	.63	.82	60
6.00	4.00	4.76	6.00	32					10	1.00	.75	.81	61
8.00	4.00	5.83	2.54	20					40	.75	.75	.75	62
6.00	2.00	3.11	4.75	53					9	3.00	.63	1.18	63
8.00	2.00	5.41	3.57	35					1	.75	.75	.75	64
10.00	4.00	6.92	1.93	35									65
8.00	1.25	4.50	5.82	58									66
8.00	4.00	4.99	1.53	25									67
10.00	1.25	6.92	3.04	27	1	⅛							68
12.00	6.00	8.76	8.50	83									69
8.00	4.00	4.88	5.00	48					6	1.00	.75	.84	70
6.00	3.00	4.08	2.12	65									71
6.00	2.00	4.64	2.45	18					1	2.00	2.00	2.00	72
12.00	4.00	8.81	2.03	26									73
12.00	4.00	7.38	5.06	43									74
8.00	4.00	6.09	2.61	18									75
8.00	4.00	7.00	.62	14					8	.63	.63	.63	76
6.00	4.00	5.56	1.65	21									77
8.00	3.00	5.67	4.50	e 58	3	1½			5	2.00	.75	1.62	78
8.00	4.00	5.31	1.74	20									79
4.00	2.00	3.13	3.53	7									80
8.00	4.00	5.57	3.56	32					19	2.00	.63	1.02	81
8.00	4.00	6.37	1.65	20									82
8.00	4.00	4.75	1.88	17									83
5.00	3.00	4.08	2.95	15									84
6.00	1.25	4.22	2.10	13	2	4½			1	1.00	1.00	1.00	85
8.00	4.00	5.60	1.30	20									86
8.00	3.00	6.24	1.70	15					20	1.00	.50	.73	87
8.00	4.00	6.19	7.00	34									88
10.00	4.00	6.33	2.47	60									89
8.00	4.00	5.60	6.82	53									90
6.00	2.00	4.75	9.38	47	7	1¾							91
8.00	4.00	6.24	2.00	20									92

d Including 1 pump, capacity 150,000 gallons, operated by leased electric power.
e Owned by municipality.
f Including 1 wind-power pump, capacity 20,000 gallons.
g Not in use during year.

TABLE I.—**WATERWORKS:** PLANT, DISTRIBUTING EQUIPMENT, AND APPARATUS—PRIVATE AND MUNICIPAL PLANTS (1)—Continued.

PLANTS FURNISHING 10,000,000 AND UNDER 15,000,000 GALLONS.

Plant number.	Ownership.	Year constructed.	Present ownership dates from—	Source of supply.					Kind of distribution.	
									Gravity.	
				Character.	Distance from pumping works or mains (ft.).	Conduits from source of supply to pumping works or mains.			Head of water (ft.).	Total storage capacity (galls.).
						Character.	Dimensions.			
							Length (ft.).	Diameter (in.).		
93	Municipal	1893	1893	Wells						
94	Municipal	1886	1886	Well	36					
95	Municipal	1891	1891	River	25					
96	Municipal	1885	1885	Wells						
97	Private	1893	1893	Wells						
98	Municipal	1894	1894	Well						
99	Municipal	1892	1892	River	460	Iron pipe	460	8		
100	Municipal	1881	1881	Wells						
101	Municipal	1896	1896	Wells						
102	Private	1893	1893	Well	10					
103	Municipal	1893	1893	Wells	150					
104	Municipal	1891	1891	Wells						
105	Municipal	1894	1894	Wells						
106	Municipal	1895	1895	Wells						
107	Municipal	1888	1888	Springs						
108	Private	1882	1895	Wells	100					
109	Municipal	1895	1895	River	280					
110	Municipal	1898	1898	Wells						
111	Municipal	1886	1886	Wells	20					
112	Municipal	1891	1891	Well						
113	Municipal	1885	1885	Wells						
114	Private	1887	1890	River	75					
115	Private	1893	1893	Creek	13,200	Iron pipe	22,000	(c)	160	2,500,000
116	Municipal	1896	1896	Wells						
117	Municipal	1893	1893	Wells	20					
118	Municipal	1889	1889	Wells	5					
119	Municipal	1889	1889	Wells	10					
120	Private	1896	1896	Springs	300	Ter. cot. pipe	300	(d)		
121	Municipal	1896	1896	Wells						
122	Municipal	1894	1894	Wells	20					
123	Municipal	1896	1896	Creek	11,880	Iron pipe	11,880	(e)	550	150,000
124	Municipal	1896	1896	Wells	10					
125	Municipal	1895	1895	Wells	35					
126	Municipal	1885	1895	Springs	100	Iron pipe	100	10		
127	Private	1870	1870	Springs	2,000	Iron pipe	2,000	2	540	1,216,000
128	Municipal	1887	1887	Wells						
129	Municipal	1891	1891	Creeks (f)	5,280	Iron pipe	(b)	8	182	750,000
130	Municipal	1893	1893	Creeks (f)	1,200	Ter. cot. pipe	2,000	(g)		
131	Municipal	1896	1896	Wells						
132	Municipal	1897	1897	Creek						
133	Municipal	1890	1890	Wells						
134	Municipal	1895	1895	Wells	75					
135	Municipal	1894	1894	River						
136	Municipal	1896	1896	Springs	15					
137	Municipal	1892	1892	Wells	75					
138	Municipal	1887	1887	Wells	60					
139	Private	1874	1874	Springs	10,560	Iron pipe	10,560	3	140	561,400
140	Municipal	1889	1889	Springs	200	Iron pipe	200	10		
141	Private	1887	1892	Lake	150					
142	Municipal	1893	1893	Wells	15					
143	Private	1891	1891	Creek	75					
144	Private	1895	1895	Springs	5,500	Iron pipe	5,500	2	(h)	500,000
145	Municipal	1891	1896	Wells						
146	Municipal	1878	1878	Wells						
147	Municipal	1895	1895	Lake	9,240	Tile	9,240	18		
148	Private	1878	1878	Springs	4,515	Iron pipe	11,510	6	(i)	1,000,000
149	Municipal	1894	1894	Wells						

a Direct pumping used in case of fire only.
b Not reported.
c 12 and 8.
d 4 and 2.
e 2,640 feet 6-inch and 9,240 feet 4-inch pipe.
f Also springs.

TABLE I.—**WATERWORKS**: PLANT, DISTRIBUTING EQUIPMENT, AND APPARATUS—PRIVATE AND MUNICIPAL PLANTS (1)—Continued.

PLANTS FURNISHING 10,000,000 AND UNDER 15,000,000 GALLONS.

Kind of distribution.															
Reservoirs.			Tanks.				Standpipes.				Direct pumping.			Plant number.	
					Dimensions.				Dimensions.		Pressure.				
No. in use.	H'd of water (ft.).	Total storage capacity (galls.).	No. in use.	H'd of water (ft.).	Diameter (ft.).	H't (ft.).	Total storage capacity (galls.).	No. in use.	H'd of water (ft.).	Diameter (ft.).	H't (ft.).	Ordinary service (lbs.)	Fire service (lbs.)	Total daily capacity (galls.).	
								1	100	12	100				93
			1	20	24	20	67,682					(a)	120	2,500,000	94
			1	45	18	24	45,686					(a)	100	2,000,000	95
			1	50	20	20	47,000					(a)	80	800,000	96
			1	56	25	12	42,534					69	120	144,000	97
			1	136	10	48	28,201								98
								1	280	10	60				99
			3	40	(b)	(b)	112,000					35	150	175,000	100
								1	110	14	80	(a)	125	750,000	101
								1	200	16	100	(a)	(b)	1,000,000	102
								1	290	20	90	(a)	120	1,450,000	103
			1	106	16	20	30,081								104
			1	73	20	24	56,402					(a)	150	1,200,000	105
			1	50	11	50	35,545					(a)	150	990,000	106
								1	170	20	80	(a)	175	1,000,000	107
			1	200	45	40	475,891								108
1	178	1,800,000													109
								1	113	12	125	(a)	160	700,000	110
			1	100	25	20	73,440					(a)	80	250,000	111
								1	30	12	110	(a)	(b)	1,000,000	112
			1	50	24	17	57,530					30	100	700,000	113
								1	138	8	120	(a)	120	1,250,000	114
															115
1	350	600,000										120	160	500,000	116
								1	118	12	110	50	75	850,000	117
												60	120	1,000,000	118
1	220	200,000										(a)	140	750,000	119
1	250	500,000										70	160	500,000	120
												50	90	1,000,000	121
			1	120	20	15	35,251								122
															123
			1	100	21	24	62,183					(a)	120	200,000	124
			1	120	24	20	67,682								125
								1	185	20	80				126
															127
1	200	480,000													128
															129
			1	110	18	25	50,000					(a)	70	500,000	130
								1	120	14	80				131
								1	130	12	120	(a)	120	1,500,000	132
								1	350	10	60				133
												35	100	1,500,000	134
1	245	150,000										(a)	100	750,000	135
								1	247	15	75				136
								1	120	12	95				137
			1	146	30	35	185,069								138
															139
								1	200	20	90	65	75	1,000,000	140
								1	200	10	125	55	90	2,000,000	141
												90	140	1,050,000	142
								1	200	14	100	40	130	2,000,000	143
															144
			1	85	20	25	58,752					40	100	500,000	145
												20	100	1,500,000	146
			1	230	30	37	195,644								147
															148
			1	75	12	48	40,609					(a)	140	260,000	149

g 6 and 4.
h Two heads, 196 and 77.
i Four heads: two 225, one 180, one 150.

TABLE 1.—**WATERWORKS:** PLANT, DISTRIBUTING EQUIPMENT, AND APPARATUS—PRIVATE AND MUNICIPAL PLANTS (2)—Continued.

PLANTS FURNISHING 10,000,000 AND UNDER 15,000,000 GALLONS.

Plant number.	Ownership.	Kind of filters in use.	Pumping equipment.							
			Steam-power plant.				Water-power plant.			
			Boilers.		Pumps.		Water wheels.		Pumps.	
			Number.	Total rated capacity (h.p.).	Number.	Total rated capacity (galls.).	Number.	Total rated capacity (h.p.).	Number.	Total rated capacity (galls.).
93	Municipal		(a)	(a)	2	150,000				
94	Municipal		2	120	2	2,500,000				
95	Municipal		b 1	90	2	2,000,000				
96	Municipal		1	15	2	800,000				
97	Private		(c)	(c)	1	144,000				
98	Municipal		2	150	2	1,440,000				
99	Municipal		2	200	1	500,000				
100	Municipal		3	215	2	175,000				
101	Municipal		1	60	1	750,000				
102	Private		1	25	1	1,000,000				
103	Municipal		2	160	2	1,400,000				
104	Municipal		d 1	d 78	1	500,000				
105	Municipal		1	60	3	1,200,000				
106	Municipal		(a)	(a)	2	990,000				
107	Municipal		2	100	2	1,000,000				
108	Private		d 2	d 250	2	1,500,000				
109	Municipal		1	125	2	1,175,000				
110	Municipal		2	140	1	700,000				
111	Municipal		1	40	2	250,000				
112	Municipal		1	200	1	1,000,000				
113	Municipal		1	30	1	700,000				
114	Private	Mechanical	2	120	3	2,000,000				
115	Private									
116	Municipal		1	100	1	500,000				
117	Municipal		1	60	1	850,000				
118	Municipal						(a)	(a)	2	1,000,000
119	Municipal		1	80	1	750,000				
120	Private				e 2	500,000				
121	Municipal		2	160	2	1,000,000				
122	Municipal		2	200	1	750,000				
123	Municipal									
124	Municipal		1	50	1	200,000				
125	Municipal		2	200	1	1,000,000				
126	Municipal		2	85	1	1,000,000				
127	Private									
128	Municipal		1	75	2	100,000				
129	Municipal									
130	Municipal		1	50	1	500,000				
131	Municipal		1	40	1	500,000				
132	Municipal	Mechanical	2	100	2	1,500,000				
133	Municipal		1	35	1	500,000				
134	Municipal		2	170	2	1,500,000				
135	Municipal		d 1	d 65	1	750,000				
136	Municipal		2	180	1	750,000	(c)	(c)	1	750,000
137	Municipal		1	50	1	750,000				
138	Municipal		2	80	2	1,500,000				
139	Private									
140	Municipal		1	50	1	1,000,000				
141	Private	Mechanical	2	120	2	2,000,000				
142	Municipal		2	120	3	1,050,000				
143	Private	Sand	2	150	2	2,000,000				
144	Private									
145	Municipal		1	50	2	500,000				
146	Municipal		(a)	(a)	3	1,500,000				
147	Municipal	Sand	2	160	2	1,500,000				
148	Private									
149	Municipal		2	140	1	260,000				

a Pumping done by another plant.
b Not in use during year; pumping done by another plant.
c Not reported.

TABLE I.—**WATERWORKS:** PLANT, DISTRIBUTING EQUIPMENT, AND APPARATUS—PRIVATE AND MUNICIPAL PLANTS (2)—Continued.

PLANTS FURNISHING 10,000,000 AND UNDER 15,000,000 GALLONS.

Distributing system.													Plant number.
Mains.				Fire hydrants	Water motors.		Hydraulic elevators.		Meters.				
Diameter (inches).			Total length (miles).		Number.	Total rated capacity (h.p.).	Number.	Total capacity (galls.).	Number.	Size (inches).			
Largest.	Smallest.	Average.								Largest.	Smallest.	Average.	
6.00	2.00	3.51	3.67	11									93
12.00	4.00	6.87	6.01	42					25	0.75	0.50	0.56	94
8.00	4.00	5.52	1.31	14									95
6.00	4.00	5.24	2.73	19					6	.63	.63	.63	96
4.00	1.00	1.88	3.50	1					24	1.00	.63	.64	97
10.00	1.00	3.87	10.26	49					209	1.00	.63	.64	98
8.00	3.00	5.77	3.82	30									99
6.00	1.00	3.59	3.33	27					10	.63	.63	.63	100
8.00	4.00	6.36	1.52	18									101
12.00	4.00	7.64	3.50	30									102
12.00	4.00	7.61	3.37	40					30	.75	.63	.67	103
6.00	3.00	4.27	2.00	19									104
8.00	4.00	6.26	1.84	19					21	1.00	.63	.73	105
10.00	4.00	6.20	4.09	32									106
8.00	4.00	5.58	7.00	52	4	1	1	140	1	2.00	2.00	2.00	107
12.00	4.00	7.63	4.33	43					8	.75	.63	.67	108
8.00	4.00	5.74	4.50	26					4	.75	.75	.75	109
8.00	4.00	6.22	1.70	42									110
6.00	2.00	4.87	1.76	17									111
10.00	4.00	7.63	7.59	46					36	1.00	.75	.77	112
8.00	4.00	5.29	4.50	36									113
10.00	4.00	5.52	4.75	70									114
6.00	4.00	5.36	1.25	38									115
10.00	4.00	7.21	5.00	45					38	.63	.63	.63	116
12.00	4.00	8.31	4.47	32									117
6.00	2.00	3.84	1.55	11					3	.75	.75	.75	118
8.00	4.00	6.34	1.48	38					7	.63	.63	.63	119
8.00	4.00	6.71	4.02	25					1	1.00	1.00	1.00	120
8.00	4.00	6.47	4.06	24									121
8.00	4.00	5.76	2.28	18					2	.63	.63	.63	122
10.00	4.00	6.09	1.23	19									123
8.00	2.00	4.50	2.25	21									124
10.00	4.00	5.70	2.18	24									125
12.00	1.25	5.25	8.37	45					4	3.00	.63	1.59	126
4.00	1.25	2.42	9.75	14					24	.75	.75	.75	127
12.00	4.00	6.14	12.19	79	3	8							128
6.00	3.00	4.32	9.29	35	2	2							129
10.00	4.00	6.52	6.00	20	8	¾			85	1.50	.50	.75	130
8.00	4.00	5.78	2.48	30					10	.63	.63	.63	131
8.00	4.00	7.00	4.25	44					3	1.00	.75	.84	132
8.00	4.00	5.42	2.10	18					10	2.00	.75	.95	133
10.00	4.00	5.68	3.81	36									134
8.00	4.00	5.08	2.47	18	2	6			2	.63	.63	.63	135
10.00	1.50	6.16	5.77	54	1	¼							136
8.00	4.00	5.42	5.11	55	1	2							137
10.00	4.00	7.05	1.86	31	1	1½			6	1.00	.63	.78	138
6.00	1.00	3.35	5.86	7					18	.75	.50	.64	139
10.00	2.00	6.30	6.88	59	1	¾			4	2.00	.50	1.16	140
8.00	4.00	6.60	4.50	50					7	4.00	.75	1.82	141
6.00	4.00	5.54	2.84	22					5	.75	.63	.68	142
10.00	4.00	6.51	8.28	78					109	2.00	.50	.70	143
8.00	4.00	6.85	.53	1									144
8.00	4.00	5.06	1.25	16									145
8.00	4.00	5.29	4.64	48									146
10.00	4.00	6.49	7.29	71	1	4			80	1.00	.50	.55	147
6.00	4.00	4.96	5.82	50					20	1.00	.63	.67	148
8.00	4.00	5.40	3.07	26					6	.75	.63	.67	149

d Power furnished to another plant. *e* Operated by gasoline engine; horsepower not reported.

TABLE I.—**WATERWORKS**: PLANT, DISTRIBUTING EQUIPMENT, AND APPARATUS—PRIVATE AND MUNICIPAL PLANTS (1)—Continued.

PLANTS FURNISHING 15,000,000 AND UNDER 20,000,000 GALLONS.

Plant number.	Ownership.	Year constructed.	Present ownership dates from—	Source of supply.					Kind of distribution.	
						Conduits from source of supply to pumping works or mains.			Gravity.	
				Character.	Distance from pumping works or mains (ft.).	Character.	Dimensions.		Head of water (ft.).	Total storage capacity (galls.).
							Length (ft.).	Diameter (in.).		
150	Municipal	1891	1891	Lake	30					
151	Municipal	1888	1888	River	75					
152	Private	1890	1890	Wells						
153	Private	1894	1894	Springs	10,560	Iron pipe	10,560	8	180	50,000
154	Municipal	1887	1887	Lake	30					
155	Municipal	1870	1870	Wells						
156	Municipal	1888	1893	Wells	60					
157	Municipal	1896	1896	Wells	150					
158	Private	1889	1889	River	50					
159	Municipal	1887	1887	Wells	(*b*)					
160	Municipal	1863	1874	Springs	10					
161	Municipal	1892	1892	Wells						
162	Private	1891	1894	River (*c*)	30					
163	Municipal	1888	1888	Wells	333					
164	Municipal	1895	1895	River	330					
165	Municipal	1896	1896	Wells	125					
166	Municipal	1889	1889	Wells						
167	Municipal	1896	1896	Wells	30					
168	Private	1889	1889	Wells						
169	Municipal	1890	1890	Creek	2,640	Iron pipe	2,640	6	150	7,000,000
170	Municipal	1896	1896	River	100					
171	Municipal	1895	1895	River	300					
172	Municipal	1861	1882	Creek	10,560	Iron pipe	10,560	8	275	750,000
173	Municipal	1887	1887	Wells	85					
174	Municipal	1881	1881	Wells						
175	Municipal	1890	1890	Wells						
176	Municipal	1894	1894	Wells	20					
177	Municipal	1885	1885	Springs	10,560	Iron pipe	10,560	8	221	1,700,000
178	Private	1888	1892	River	30					
179	Private	1883	1890	River	150					
180	Municipal	1894	1894	Wells	(*e*)					
181	Municipal	1894	1894	River	150					
182	Municipal	1895	1895	Wells						
183	Municipal	1892	1892	Wells						
184	Municipal	1894	1894	Wells	50					
185	Municipal	1893	1893	Wells	(*f*)					
186	Private	(*d*)	1870	Spring	4,000	Iron pipe	4,000	4	175	40,000
187	Municipal	1895	1895	Well	800	Iron pipe	800	8		
188	Municipal	1896	1896	Wells						
189	Municipal	1893	1893	Wells	100					
190	Municipal	1897	1897	Well						
191	Municipal	1897	1897	Wells	40					
192	Municipal	1890	1890	Creek	15,840	Race	15,840	(*g*)		
193	Municipal	1888	1888	Lake	150					
194	Municipal	1893	1893	Wells						
195	Municipal	1894	1894	Wells						
196	Municipal	1896	1896	Wells	15					
197	Municipal	1897	1897	Wells						
198	Private	1886	1886	Lake					175	35,000,000
199	Municipal	1894	1894	Wells						
200	Private	1890	1890	River (*h*)	100					

a Direct pumping used in case of fire only.
b One at works; one 50.
c Also wells.
d Not reported.

TABLE I.—**WATERWORKS:** PLANT, DISTRIBUTING EQUIPMENT, AND APPARATUS—PRIVATE AND MUNICIPAL PLANTS (1)—Continued

PLANTS FURNISHING 15,000,000 AND UNDER 20,000,000 GALLONS.

Kind of distribution.															Plant number.
Reservoirs.			Tanks.					Standpipes.				Direct pumping.			
					Dimensions.					Dimensions.		Pressure.			
No. in use.	H'd of water (ft.).	Total storage capacity (galls.).	No. in use.	H'd of water (ft.).	Diameter (ft.).	H't (ft.).	Total storage capacity (galls.).	No. in use.	H'd of water (ft.).	Diameter (ft.).	H't (ft.).	Ordinary service (lbs.)	Fire service (lbs.)	Total daily capacity (galls.).	
								1	145	12	50				150
								1	180	19	50	(a)	110	1,000,000	151
1	170	590,000													152
															153
								1	140	30	110				154
1	52	410,000													155
1	200	1,000,000										60	75	1,000,000	156
												70	110	1,500,000	157
1	440	350,000													158
			1	80	24	18	60,914								159
1	95	100,000													160
								1	170	12	100				161
								1	110	10	100	40	120	1,000,000	162
								1	175	12	130	(a)	100	1,500,000	163
												60	125	750,000	164
												80	120	1,500,000	165
								1	110	13	50				166
								1	150	18	75				167
			1	71	16	22	33,089					(a)	200	750,000	168
															169
1	235	540,000													170
												40	80	750,000	171
															172
			1	160	24	20	67,682					55	100	360,000	173
								1	(d)	20	100				174
								1	162	13	25				175
								1	112	12	70				176
															177
1	266	3,000,000										(a)	110	2,000,000	178
												50	90	2,000,000	179
			1	135	20	25	58,752					(a)	100	1,250,000	180
								1	190	14	35				181
								1	120	18	110	(a)	100	1,000,000	182
								1	137	12	110				183
			1	110	30	20	105,754								184
								1	126	12	110	(a)	70	200,000	185
1	180	230,000													186
												40	80	1,500,000	187
			1	78	11	48	34,123					(a)	175	864,000	188
			1	80	12	40	33,841					(a)	100	1,500,000	189
								1	173	20	100	(a)	100	750,000	190
			1	123	25	45	165,240					(a)	100	2,000,000	191
												40	120	750,000	192
			1	165	16	20	30,081					(a)	120	500,000	193
			1	60	15	16	21,151					(a)	80	150,000	194
								1	136	16	90	(a)	100	1,000,000	195
												60	100	1,000,000	196
								1	150	20	60				197
															198
1	194	1,400,000													199
								1	180	13	100	90	140	1,512,000	200

e One 900, two 50.
f One 40, one 6.
g Width, 4 feet; depth, 3½ feet.
h Also springs.

TABLE I.—**WATERWORKS**: PLANT, DISTRIBUTING EQUIPMENT, AND APPARATUS—PRIVATE AND MUNICIPAL PLANTS (2)—Continued.

PLANTS FURNISHING 15,000,000 AND UNDER 20,000,000 GALLONS.

Plant number.	Ownership.	Kind of filters in use.	Pumping equipment.							
			Steam-power plant.				Water-power plant.			
			Boilers.		Pumps.		Water wheels.		Pumps.	
			Number.	Total rated capacity (h.p.).	Number.	Total rated capacity (galls.).	Number.	Total rated capacity (h.p.).	Number.	Total rated capacity (galls.).
150	Municipal		2	92	1	750,000				
151	Municipal		2	80	2	1,000,000				
152	Private		1	35	2	50,000				
153	Private									
154	Municipal		2	150	2	4,000,000				
155	Municipal		1	20	2	96,480				
156	Municipal		2	110	1	1,000,000				
157	Municipal		2	160	2	1,500,000				
158	Private		2	60	3	220,000				
159	Municipal		1	25	2	240,000				
160	Municipal		1	60	2	80,000				
161	Municipal		1	80	2	597,800				
162	Private		2	200	2	1,000,000				
163	Municipal		1	60	2	1,500,000				
164	Municipal		2	160	1	750,000				
165	Municipal		2	150	2	1,500,000				
166	Municipal		*b* 2	135	2	1,010,800				
167	Municipal		1	100	1	700,000				
168	Private		4	310	3	1,025,000				
169	Municipal		1	60	1	1,000,000				
170	Municipal		1	100	1	750,000				
171	Municipal		2	160	2	750,000				
172	Municipal									
173	Municipal		1	40	2	360,000				
174	Municipal		2	130	2	975,000				
175	Municipal		2	85	1	120,000				
176	Municipal		2	120	1	750,000				
177	Municipal									
178	Private	Sand	2	150	2	2,000,000				
179	Private	Sand (*c*)	3	135	2	2,000,000				
180	Municipal		2	100	2	1,250,000				
181	Municipal	Mechanical	1	30	1	500,000				
182	Municipal		2	300	2	1,500,000				
183	Municipal		2	100	2	1,050,000				
184	Municipal		2	200	2	1,290,000				
185	Municipal		1	40	1	200,000				
186	Private		1	50	1	500,000				
187	Municipal		1	80	2	1,500,000				
188	Municipal				*d* 2	1,152,000				
189	Municipal		2	130	2	1,500,000				
190	Municipal		1	160	1	750,000				
191	Municipal		2	150	2	2,000,000				
192	Municipal		2	40	1	750,000				
193	Municipal		1	80	1	500,000				
194	Municipal		1	30	1	150,000				
195	Municipal		2	160	2	1,500,000				
196	Municipal		2	100	2	1,000,000				
197	Municipal		2	80	2	400,000				
198	Private									
199	Municipal		1	70	1	720,000				
200	Private		2	110	3	1,512,000				

a Not reported. *b* Not in use during year; pumping done by another plant

TABLE I.—**WATERWORKS:** PLANT, DISTRIBUTING EQUIPMENT, AND APPARATUS—PRIVATE AND MUNICIPAL PLANTS (2)—Continued.

PLANTS FURNISHING 15,000,000 AND UNDER 20,000,000 GALLONS.

Distributing system.													
Mains.					Water motors.		Hydraulic elevators.		Meters.				
Diameter (inches).										Size (inches).			Plant number.
Largest.	Smallest.	Average.	Total length (miles).	Fire hydrants	Number.	Total rated capacity (h.p.).	Number.	Total capacity (galls.).	Number.	Largest.	Smallest.	Average.	
(a)	(a)	(a)	(a)	39					1	3.00	3.00	3.00	150
10.00	2.00	5.95	6.26	38	2	5			12	1.00	.75	.77	151
8.00	4.00	5.74	2.00	13									152
8.00	4.00	6.08	1.50	20									153
12.00	4.00	9.41	9.69	70	1	2			1	.75	.75	.75	154
6.00	3.00	4.89	4.88	40									155
10.00	4.00	7.15	6.39	52									156
10.00	4.00	5.07	6.91	51					7	2.00	.75	1.03	157
6.00	2.00	3.50	3.03	15	2	½			2	.75	.75	.75	158
8.00	4.00	6.84	1.51	21					25	2.00	.63	.82	159
8.00	4.00	6.37	3.81	40					40	1.00	.63	.79	160
6.00	2.00	4.22	5.00	27									161
12.00	4.00	6.01	4.45	28					14	1.00	.63	.69	162
10.00	4.00	6.02	6.22	45					196	1.50	.63	.64	163
10.00	4.00	5.85	2.76	21					3	.75	.75	.75	164
8.00	4.00	5.25	9.73	47					1	.63	.63	.63	165
8.00	4.00	4.19	3.00	46									166
8.00	4.00	6.16	2.00	22									167
8.00	2.00	4.50	4.50	26					4	1.50	.75	1.19	168
12.00	1.25	7.39	9.40	36	1	¼			5	2.00	.38	.96	169
8.00	4.00	6.01	3.23	27					2	.50	.50	.50	170
10.00	4.00	5.45	2.97	25					3	.75	.75	.75	171
16.00	4.00	6.00	6.06	80	2	¼			2	.50	.50	.50	172
8.00	1.25	4.90	4.01	26					4	.75	.75	.75	173
8.00	2.00	5.63	5.77	45					160	2.00	.63	.73	174
6.00	2.00	3.05	4.50	8									175
8.00	4.00	5.43	4.00	39									176
6.00	1.00	4.92	2.78	22	8	5							177
10.00	4.00	7.13	5.79	52	1	2			2	.75	.75	.75	178
10.00	4.00	7.75	8.81	52					8	2.00	.75	1.36	179
8.00	4.00	5.03	5.00	39					20	.50	.37	.38	180
8.00	2.00	5.82	1.24	20	1	4			1	1.50	1.50	1.50	181
12.00	4.00	6.20	2.55	36									182
8.00	4.00	5.52	4.00	40					97	1.00	.75	.76	183
10.00	4.00	6.14	3.45	36					16	.75	.63	.68	184
8.00	4.00	6.03	3.25	50	1	½							185
10.00	4.00	5.20	2.00	24									186
8.00	4.00	4.41	2.79	25	3	¾							187
8.00	4.00	4.89	3.17	29									188
12.00	4.00	6.15	5.82	30	2	½							189
10.00	4.00	5.74	8.00	80	2	¾			14	2.00	.38	.87	190
12.00	4.00	6.69	5.50	52									191
8.00	4.00	5.93	3.25	21									192
8.00	1.25	5.29	3.08	24									193
4.00	2.00	2.16	4.46	9									194
8.00	4.00	5.39	6.00	51					35	2.00	.63	.85	195
8.00	6.00	6.56	4.00	23									196
8.00	4.00	5.99	5.96	60					16	2.00	.75	1.00	197
16.00	4.00	7.23	14.60	1	2				50	1.00	.50	.64	198
6.00	4.00	5.23	.44	8									199
8.00	4.00	6.70	4.50	41					3	1.50	.75	1.06	200

c Also mechanical.

d Operated by gas engine; horsepower not reported.

TABLE I.—**WATERWORKS**: PLANT, DISTRIBUTING EQUIPMENT, AND APPARATUS—PRIVATE AND MUNICIPAL PLANTS (1)—Continued.

PLANTS FURNISHING 20,000,000 AND UNDER 25,000,000 GALLONS.

Plant number.	Ownership.	Year constructed.	Present ownership dates from—	Source of supply.					Kind of distribution.	
				Character.	Distance from pumping works or mains (ft.).	Conduits from source of supply to pumping works or mains.			Gravity.	
						Character.	Dimensions.		Head of water (ft.).	Total storage capacity (galls.).
							Length (ft.).	Diameter (in.).		
201	Municipal	1878	1878	River						
202	Municipal	1889	1889	Creeks (*a*)	15,840	Iron pipe	15,840	8	300	800,000
203	Municipal	1894	1894	Spring	35					
204	Municipal	1891	1891	Spring	15					
205	Private	1886	1889	River (*c*)	10,560	Iron pipe	10,560	10		
206	Private	1890	1890	Wells						
207	Municipal	1891	1891	Creeks (*d*)	40					
208	Municipal	1892	1892	Wells	100					
209	Municipal	1892	1892	Wells						
210	Municipal	1891	1891	Wells	15					
211	Private	1888	1888	Creeks	800					
212	Municipal	1893	1893	Wells						
213	Private	1882	1882	Well						
214	Private	1891	1891	Wells	104	Iron pipe	920	(*e*)		
215	Private	1877	1877	Springs	5,280	Iron pipe	5,280	4	120	8,400
216	Municipal	1887	1887	Lake	30					
217	Municipal	1896	1896	Wells						
218	Municipal	1887	1887	Wells	30					
219	Private	1893	1893	Springs	10,560	Vitrified pipe	10,560	4	130	117,600
220	Private	1895	1895	Wells	200					
221	Municipal	1888	1888	Wells	350	Iron pipe	360	6		
222	Private	1882	1882	Wells						
223	Private	1885	1885	Wells	3,000					
224	Municipal	1893	1893	Wells	20					
225	Municipal	1883	1883	Wells	20					
226	Municipal	1895	1895	Wells						
227	Municipal	1896	1896	Wells	50					
228	Municipal	1891	1891	Wells	20					
229	Municipal	1890	1890	Spring (*f*)	30					
230	Municipal	1886	1886	Wells (*g*)	(*h*)					
231	Municipal	1891	1895	Springs	100	Iron pipe	100	10		
232	Municipal	1896	1896	Wells						
233	Private	1886	1886	Wells	500	Iron pipe	500	10		
234	Private	1882	1882	Creek					200	60,000,000
235	Municipal	1893	1893	Wells						
236	Municipal	1890	1890	Wells	30					
237	Municipal	1888	1888	Springs	9,160	Iron pipe	9,160	8		
238	Municipal	1886	1892	Springs (*j*)	4,200	Iron pipe	4,200	12		

PLANTS FURNISHING 25,000,000 AND UNDER 50,000,000 GALLONS.

239	Municipal	1889	1889	Creek	25					
240	Private	1889	1892	Wells						
241	Municipal	1892	1892	Wells						
242	Municipal	1894	1894	Wells						
243	Municipal	1885	1885	Well						
244	Municipal	1897	1897	Wells	40					
245	Municipal	1893	1893	Wells						
246	Municipal	1895	1895	Springs	1,760	Ter.cot. pipe	1,760	(*k*)		
247	Private	1887	1887	Springs	5,280	Iron pipe	(*l*)	8	180	3,000,000
248	Municipal	1894	1894	River	150					
249	Municipal	1890	1890	Wells (*a*)	20					
250	Municipal	1881	1881	Wells	15					
251	Municipal	1895	1895	Wells	75					
252	Private	1893	1893	Creek (*m*)	30					
253	Municipal	1888	1888	Wells	150					

a Also springs.
b Direct pumping used in case of fire only.
c Also wells.
d Also springs and wells.
e 800 feet 6-inch and 120 feet 4-inch pipe.
f Also wells and river.
g Also creek in case of fire.
h Wells, 20; creek, 90.

TABLE I.—**WATERWORKS:** PLANT, DISTRIBUTING EQUIPMEMT, AND APPARATUS—PRIVATE AND MUNICIPAL PLANTS (1)—Continued.

PLANTS FURNISHING 20,000,000 AND UNDER 25,000,000 GALLONS.

Kind of distribution.														Plant number.	
Reservoirs.			Tanks.					Standpipes.				Direct pumping.			
					Dimensions.					Dimensions.		Pressure.			
No. in use.	H'd of water (ft.).	Total storage capacity (galls.).	No. in use.	H'd of water (ft.).	Diameter (ft.).	H't (ft.).	Total storage capacity (galls.).	No. in use.	H'd of water (ft.).	Diameter (ft.).	H't (ft.).	Ordinary service (lbs.)	Fire service (lbs.)	Total daily capacity (galls.).	
----	----	----------	----	----	----	----	----------	----	----	----	----	40	90	500,000	201
----	----	----------	----	----	----	----	----------	----	----	----	----	----	----	----------	202
----	----	----------	----	----	----	----	----------	1	375	12	100	----	----	----------	203
----	----	----------	----	----	----	----	----------	1	125	10	110	(*b*)	90	860,000	204
----	----	----------	----	----	----	----	----------	1	350	20	55	----	----	----------	205
----	----	----------	----	----	----	----	----------	1	325	12	50	----	----	----------	206
----	----	----------	----	----	----	----	----------	1	135	20	85	70	110	500,000	207
----	----	----------	1	140	12	36	30,457	----	----	----	----	----	----	----------	208
----	----	----------	----	----	----	----	----------	1	120	15	88	----	----	----------	209
----	----	----------	1	115	22	20	56,872	----	----	----	----	(*b*)	100	1,000,000	210
----	----	----------	----	----	----	----	----------	1	205	15	75	----	----	----------	211
----	----	----------	----	----	----	----	----------	1	130	14	110	(*b*)	100	1,800,000	212
----	----	----------	1	60	20	16	37,601	----	----	----	----	25	40	79,200	213
1	200	500,000	----	----	----	----	----------	----	----	----	----	80	150	230,400	214
1	350	400,000	----	----	----	----	----------	----	----	----	----	----	----	----------	215
----	----	----------	----	----	----	----	----------	1	175	30	125	----	----	----------	216
----	----	----------	----	----	----	----	----------	1	180	25	80	70	120	1,500,000	217
----	----	----------	1	90	22	20	56,872	----	----	----	----	----	----	----------	218
----	----	----------	----	----	----	----	----------	----	----	----	----	----	----	----------	219
----	----	----------	----	----	----	----	----------	----	----	----	----	60	120	850,000	220
----	----	----------	1	95	25	16	58,752	----	----	----	----	35	100	500,000	221
----	----	----------	----	----	----	----	----------	1	110	8	104	----	----	----------	222
1	235	524,000	----	----	----	----	----------	----	----	----	----	80	85	400,000	223
----	----	----------	1	98	24	18	60,914	----	----	----	----	----	----	----------	224
----	----	----------	----	----	----	----	----------	1	107	12	100	(*b*)	90	1,500,000	225
----	----	----------	----	----	----	----	----------	----	----	----	----	60	95	1,500,000	226
----	----	----------	1	130	21	30	77,721	----	----	----	----	45	150	1,000,000	227
----	----	----------	1	115	30	18	92,534	----	----	----	----	(*b*)	100	1,500,000	228
----	----	----------	----	----	----	----	----------	1	135	15	80	(*b*)	125	1,500,000	229
----	----	----------	1	148	(*i*)	20	63,000	----	----	----	----	(*b*)	200	1,348,000	230
----	----	----------	----	----	----	----	----------	1	100	20	80	----	----	----------	231
----	----	----------	----	----	----	----	----------	1	130	15	100	(*b*)	100	1,250,000	232
1	160	1,500,000	----	----	----	----	----------	----	----	----	----	----	----	----------	233
----	----	----------	----	----	----	----	----------	----	----	----	----	----	----	----------	234
1	197	1,000,000	----	----	----	----	----------	----	----	----	----	----	----	----------	235
----	----	----------	----	----	----	----	----------	1	120	8	100	(*b*)	120	750,000	236
----	----	----------	----	----	----	----	----------	1	180	35	65	----	----	----------	237
----	----	----------	----	----	----	----	----------	1	160	30	60	----	----	----------	238

PLANTS FURNISHING 25,000,000 AND UNDER 50,000,000 GALLONS.

----	----	----------	----	----	----	----	----------	----	----	----	----	80	120	1,050,000	239
----	----	----------	1	60	33	11	62,202	----	----	----	----	----	----	----------	240
----	----	----------	----	----	----	----	----------	1	190	13	100	(*b*)	120	720,000	241
----	----	----------	----	----	----	----	----------	1	146	12	125	(*b*)	125	2,000,000	242
----	----	----------	1	100	21	34	88,092	----	----	----	----	42	45	150,000	243
----	----	----------	----	----	----	----	----------	----	----	----	----	40	120	1,000,000	244
----	----	----------	1	78	13	48	44,064	----	----	----	----	(*b*)	120	650,000	245
----	----	----------	1	190	20	50	117,504	----	----	----	----	52	150	1,000,000	246
----	----	----------	----	----	----	----	----------	----	----	----	----	----	----	----------	247
1	180	190,000	----	----	----	----	----------	----	----	----	----	----	----	----------	248
----	----	----------	----	----	----	----	----------	----	----	----	----	70	120	1,500,000	249
1	260	435,000	----	----	----	----	----------	----	----	----	----	----	----	----------	250
----	----	----------	----	----	----	----	----------	1	127	16	125	60	125	2,000,000	251
----	----	----------	----	----	----	----	----------	1	240	16	100	----	----	----------	252
----	----	----------	----	----	----	----	----------	1	150	12	100	(*b*)	120	192,000	253

i Base, 25; top, 23.
j Also lake.
k 24 and 18.
l Not reported.
m Also lake and well.

TABLE I.—WATERWORKS: PLANT, DISTRIBUTING EQUIPMENT, AND APPARATUS—PRIVATE AND MUNICIPAL PLANTS (2)—Continued.

PLANTS FURNISHING 20,000,000 AND UNDER 25,000,000 GALLONS.

Plant number.	Ownership.	Kind of filters in use.	Pumping equipment.							
			Steam-power plant.				Water-power plant.			
			Boilers.		Pumps.		Water wheels.		Pumps.	
			Number.	Total rated capacity (h.p.).	Number.	Total rated capacity (galls.).	Number.	Total rated capacity (h.p.).	Number.	Total rated capacity (galls.).
201	Municipal						(a)	(a)	1	500,000
202	Municipal									
203	Municipal		2	160	2	1,000,000				
204	Municipal		2	90	2	860,000				
205	Private	Sand	2	100	2	2,000,000				
206	Private		1	100	2	1,000,000				
207	Municipal		2	200	3	2,000,000				
208	Municipal		2	200	2	1,500,000				
209	Municipal		3	210	2	1,500,000				
210	Municipal		3	120	2	1,000,000				
211	Private		2	90	2	1,000,000				
212	Municipal		2	94	4	1,997,000				
213	Private				c1	79,200				
214	Private		1	80	1	230,400	1	35	1	230,400
215	Private		1	60	1	57,600				
216	Municipal		2	150	2	4,000,000				
217	Municipal		2	130	2	1,500,000				
218	Municipal		2	170	2	1,000,000				
219	Private									
220	Private		2	80	2	850,000				
221	Municipal		1	55	1	500,000				
222	Private		2	60	2	240,000				
223	Private		1	100	1	400,000				
224	Municipal		1	35	1	175,000				
225	Municipal		3	270	2	1,700,000				
226	Municipal		2	160	2	1,500,000				
227	Municipal		3	150	2	1,000,000				
228	Municipal						3	75	2	1,500,000
229	Municipal		2	90	3	1,700,000				
230	Municipal		1	50	2	1,348,000				
231	Municipal		1	30	1	750,000				
232	Municipal		2	160	2	1,400,000				
233	Private		1	36	1	750,000				
234	Private									
235	Municipal		3	150	4	1,560,000				
236	Municipal		2	295	1	750,000				
237	Municipal		2	120	2	2,000,000				
238	Municipal		2	100	2	1,000,000				

PLANTS FURNISHING 25,000,000 AND UNDER 50,000,000 GALLONS.

239	Municipal		2	140	2	1,050,000				
240	Private		1	40	2	432,000				
241	Municipal		2	90	1	720,000				
242	Municipal		2	120	2	2,000,000				
243	Municipal		2	100	1	150,000				
244	Municipal		2	160	2	1,000,000				
245	Municipal		2	200	3	864,000				
246	Municipal		1	80	2	1,000,000				
247	Private									
248	Municipal		1	62	1	500,000				
249	Municipal		2	48	1	850,000	(a)	(a)	1	700,000
250	Municipal		2	110	2	1,250,000				
251	Municipal		2	140	2	2,000,000				
252	Private		1	100	2	1,296,000				
253	Municipal		2	205	6	1,770,000				

a Not reported. *b* Including conduits from source of supply to pumping works.

TABLE I.—**WATERWORKS**: PLANT, DISTRIBUTING EQUIPMENT, AND APPARATUS—PRIVATE AND MUNICIPAL PLANTS (2)—Continued.

PLANTS FURNISHING 20,000,000 AND UNDER 25,000,000 GALLONS.

Distributing system.													Plant number.
Mains.					Water motors.		Hydraulic elevators.		Meters.				
Diameter (inches).			Total length (miles).	Fire hydrants	Number.	Total rated capacity (h.p.).	Number.	Total capacity (galls.).	Number.	Size (inches).			
Largest.	Smallest.	Average.								Largest.	Smallest.	Average.	
6.00	4.00	5.25	4.75	44									201
8.00	4.00	6.22	3.45	30									202
8.00	4.00	5.14	5.66	46	1	3			6	2.50	0.50	1.17	203
8.00	4.00	6.71	2.20	25									204
b10.00	b4.00	b6.87	b12.18	69	6	13			119	4.00	.38	.90	205
10.00	1.00	7.07	3.18	14					6	.75	.75	.75	206
12.00	4.00	6.82	8.35	77					111	2.00	.50	.74	207
6.00	1.25	4.33	3.88	22	2	3							208
10.00	4.00	6.72	3.08	32									209
8.00	4.00	5.41	3.95	30									210
8.00	4.00	6.30	5.21	26									211
8.00	2.00	5.45	7.47	60	3	8½			167	2.00	.63	.72	212
3.00	1.25	2.57	1.34	10									213
10.00	4.00	6.32	4.00	31									214
6.00	3.00	4.06	10.00	20									215
14.00	4.00	8.39	15.72	153	1	¼			34	2.00	.75	.87	216
12.00	2.00	5.87	9.08	81					9	3.00	.75	1.84	217
6.00	4.00	5.35	4.04	34									218
6.00	2.00	4.51	2.82	16	1	3			2	.75	.75	.75	219
6.00	4.00	4.76	1.50	14									220
8.00	1.25	3.47	6.10	25					15	1.00	.50	.71	221
8.00	1.50	4.41	6.76	23					52	.63	.50	.60	222
10.00	2.00	6.90	7.58	25					7	.75	.75	.75	223
8.00	4.00	5.99	1.82	26									224
8.00	2.00	4.13	6.09	44					3	.75	.75	.75	225
14.00	4.00	8.36	6.25	54									226
8.00	4.00	5.79	3.20	30					1	.75	.75	.75	227
8.00	4.00	4.53	5.00	50	2	2⅔							228
8.00	4.00	4.98	3.41	34					23	.63	.63	.63	229
8.00	.75	4.51	3.54	29									230
10.00	1.00	5.81	5.04	22									231
12.00	4.00	6.94	6.50	75									232
12.00	1.00	7.55	7.81	37	1	¼							233
12.00	1.00	6.02	7.40	35					50	1.50	1.00	1.27	234
10.00	3.00	5.14	4.91	56					2	4.00	2.00	3.16	235
10.00	4.00	6.24	4.21	54									236
12.00	4.00	7.14	19.55	166					124	.75	.63	.70	237
12.00	6.00	9.04	16.67	204					204	1.50	.63	.70	238

PLANTS FURNISHING 25,000,000 AND UNDER 50,000,000 GALLONS.

4.00	2.00	3.04	2.30	16									239
6.00	3.00	5.13	4.62	12									240
8.00	4.00	6.22	2.38	23									241
12.00	4.00	8.16	8.37	80					25	1.50	0.63	0.70	242
4.00	1.00	1.66	7.90	5					3	1.00	.75	.84	243
8.00	4.00	5.54	3.00	25									244
8.00	4.00	4.75	4.29	48					39	1.00	.50	.66	245
10.00	4.00	5.42	10.01	64	3	¾							246
8.00	2.00	5.25	2.94	17					6	2.00	.38	.91	247
8.00	4.00	6.55	1.78	13	2	½			2	6.00	2.00	4.47	248
10.00	4.00	5.86	10.01	75	3	1½			23	1.50	.75	.80	249
8.00	4.00	6.73	4.58	39					8	.50	.50	.50	250
12.00	4.00	6.61	8.83	106	1	5			20	1.00	.75	.76	251
10.00	4.00	6.40	5.68	50	2	3			23	4.00	.38	.91	252
10.00	4.00	5.17	4.26	27					25	4.00	.63	1.36	253

c Operated by 8-horsepower gas engine.

TABLE I.—**WATERWORKS**: PLANT, DISTRIBUTING EQUIPMENT, AND APPARATUS—PRIVATE AND MUNICIPAL PLANTS (1)—Continued.

PLANTS FURNISHING 25,000,000 AND UNDER 50,000,000 GALLONS—Continued.

Plant number.	Ownership.	Year constructed.	Present ownership dates from—	Source of supply.					Kind of distribution.	
						Conduits from source of supply to pumping works or mains.			Gravity.	
				Character.	Distance from pumping works or mains (ft.).	Character.	Dimensions.		Head of water (ft.).	Total storage capacity (galls.).
							Length (ft.).	Diameter (in.).		
254	Private ..	1890	1890	River	600					
255	Private ..	1880	1880	Lakes (a)	(b)				275	80,000,000
256	Municipal	1891	1891	Wells	300					
257	Private ..	1892	1896	Wells						
258	Municipal	1893	1893	Wells	(b)	Iron pipe	(b)	(b)		
259	Private ..	1890	1890	Springs	(b)					
260	Private ..	1885	1885	Creek	5,280	Iron pipe	5,280	4	160	800,000
261	Municipal	1895	1895	Wells	20					
262	Private ..	1891	1891	Creek	300	(c)	300	8		
263	Municipal	1895	1895	Wells	1,200	Iron pipe	1,200	5		
264	Municipal	1895	1895	Well	25					
265	Municipal	1896	1896	Wells	15					
266	Municipal	1893	1893	Wells	25					
267	Private ..	1893	1893	River (e)	(e)	Iron pipe	15,220	(f)	150	1,000,000
268	Municipal	1895	1895	Wells	50					
269	Private ..	1889	1893	River	(g)					
270	Municipal	1885	1885	Lakes	1,320					
271	Private ..	1884	1884	Springs (h)	5,000	Iron pipe	7,500	(i)	350	300,000
272	Municipal	1876	1876	Wells	1,000					
273	Municipal	1891	1891	Wells						
274	Municipal	1885	1885	Springs	7,920	Iron pipe	7,920	8	238	3,500,000
275	Municipal	1888	1888	Wells	200					
276	Municipal	1896	1896	Wells	30					
277	Municipal	1887	1887	Wells	400					
278	Municipal	1891	1891	Wells						
279	Private ..	1887	1887	Creeks (a)	10,560	Iron pipe	(b)	10	175	2,000,000
280	Municipal	1888	1888	Wells						
281	Private ..	1888	1888	Creeks	1,000	Iron pipe	1,000	8		
282	Municipal	1874	1874	Lake	25					
283	Private ..	1888	1888	River (h)	135					
284	Municipal	1891	1891	Wells	30					
285	Private ..	1892	1892	River	150					
286	Municipal	1894	1894	River	75					
287	Municipal	1889	1893	Springs						
288	Municipal	1889	1889	Creek					350	1,500,000
289	Municipal	1885	1893	Wells	35					
290	Municipal	1890	1890	Wells						
291	Municipal	1893	1893	Wells						
292	Private ..	1890	1895	Creeks						
293	Municipal	1889	1889	Lake	20					
294	Private ..	1891	1891	Springs (h)	6,600	Iron pipe	6,600	12		
295	Private ..	1879	1879	Creeks (j)	7,920	Iron pipe	7,920	6	200	750,000
296	Municipal	1887	1887	Springs	400	Iron pipe	(b)	5		
297	Private ..	1888	1888	Creeks (j)	5,000	Iron pipe	5,000	8	160	10,000,000
298	Municipal	1884	1884	Creek (h)						
299	Municipal	1892	1892	River	300					
300	Private ..	1842	1842	Creek	300	Ter. cot. pipe	300	16		
301	Municipal	1896	1896	Wells	1,000					
302	Municipal	1892	1892	Creeks	7,100	Iron pipe	7,100	10	160	136,000
303	Municipal	1860	1894	Lake	1,000	Iron pipe	1,000	10		
304	Municipal	1894	1894	Wells						
305	Private ..	1889	1889	Creeks (k)	2,640	Iron pipe	(b)	6	200	2,500,000
306	Private ..	1893	1893	River	15					
307	Private ..	1890	1890	Wells	60					
308	Municipal	1894	1894	Wells	80					
309	Private ..	1887	1887	Springs	8,000	Iron pipe	8,000	10	250	6,000,000
310	Municipal	1894	1894	River	50					

a Also springs.
b Not reported.
c Cement pipe covered with sheet iron.
d Direct pumping used in case of fire only.
e River, 700; springs, 7,260.
f 14,520 feet 12-inch and 700 feet 6-inch pipe.
g Two works, 250 and 300.
h Also wells.

TABLE I.—**WATERWORKS**: PLANT, DISTRIBUTING EQUIPMENT, AND APPARATUS—PRIVATE AND MUNICIPAL PLANTS (1)—Continued.

PLANTS FURNISHING 25,000,000 AND UNDER 50,000,000 GALLONS—Continued.

Kind of distribution.															
Reservoirs.			Tanks.					Standpipes.				Direct pumping.			Plant number.
					Dimensions.					Dimensions.		Pressure.			
No. in use.	H'd of water (ft.).	Total storage capacity (galls.).	No. in use.	H'd of water (ft.).	Diameter (ft.).	H't (ft.).	Total storage capacity (galls.).	No. in use.	H'd of water (ft.).	Diameter (ft.).	H't (ft.).	Ordinary service (lbs.)	Fire service (lbs.)	Total daily capacity (galls.).	
								1	158	15	125				254
															255
								1	141	15	103				256
								1	120	12	100				257
								1	146	20	125				258
								1	170	20	70				259
															260
												50	100	1,000,000	261
			1	140	25	25	91,800					55	135	1,500,000	262
								1	150	15	90	(*d*)	57	970,000	263
												75	125	1,500,000	264
			1	145	20	30	70,502					(*d*)	100	2,000,000	265
			1	83	11	48	34,123					(*d*)	120	750,000	266
												85	130	500,000	267
			1	105	24	20	67,682					45	120	300,000	268
								1	206	12	125	75	98	2,000,000	269
								1	100	12	80	(*d*)	140	3,000,000	270
1	300	300,000													271
								1	155	15	135	(*d*)	120	1,000,000	272
								1	135	10	100				273
															274
								1	100	15	75	(*d*)	100	2,000,000	275
								1	140	20	135	55	125	2,000,000	276
1	180	1,100,000													277
												55	100	2,850,000	278
															279
												40	125	2,500,000	280
			1	250	20	25	58,752								281
1	179	1,500,000													282
								1	150	30	75	(*d*)	65	2,000,000	283
			1	120	24	20	67,682								284
								1	175	22	100	(*d*)	75	2,000,000	285
								1	145	10	150				286
			1	180	25	30	110,160								287
															288
												50	90	1,250,000	289
												80	120	1,000,000	290
								1	128	(*b*)	104				291
			1	272	75	37	1,222,776								292
1	225	1,500,000													293
								1	170	20	120				294
															295
								1	100	12	75				296
															297
1	455	9,000,000													298
								1	122	12	104	(*d*)	150	2,000,000	299
1	80	900,000										80	110	432,000	300
												60	120	2,500,000	301
															302
1	295	2,000,000										80	200	2,000,000	303
												45	150	494,000	304
															305
								1	245	15	100				306
								1	118	8	100				307
												50	75	1,500,000	308
															309
								1	120	12	100				310

i 500 feet 6-inch, 4,500 feet 4-inch, and 2,500 feet 2-inch pipe.

j Also lakes.

k Also springs and wells.

TABLE I.—**WATERWORKS**: PLANT, DISTRIBUTING EQUIPMENT, AND APPARATUS—PRIVATE AND MUNICIPAL PLANTS (2)—Continued.

PLANTS FURNISHING 25,000,000 AND UNDER 50,000,000 GALLONS—Continued.

Plant number.	Ownership.	Kind of filters in use.	Pumping equipment.							
			Steam-power plant.				Water-power plant.			
			Boilers.		Pumps.		Water wheels.		Pumps.	
			Number.	Total rated capacity (h.p.).	Number.	Total rated capacity (galls.).	Number.	Total rated capacity (h.p.).	Number.	Total rated capacity. (galls.).
254	Private	Mechanical	2	160	2	1,500,000				
255	Private									
256	Municipal		2	140	2	2,000,000				
257	Private		1	60	2	144,000				
258	Municipal	Sand	1	40	1	600,000				
259	Private		1	56	2	1,600,000				
260	Private									
261	Municipal		1	100	2	1,000,000				
262	Private		1	60	2	1,500,000				
263	Municipal		2	70	2	970,000				
264	Municipal		1	100	2	1,500,000				
265	Municipal		2	160	2	2,000,000				
266	Municipal		2	100	2	1,050,000				
267	Private		1	40	1	500,000				
268	Municipal		(a)	(a)	1	300,000				
269	Private	Mechanical	2	170	2	2,000,000				
270	Municipal		2	130	2	3,000,000				
271	Private		1	15	1	35,000				
272	Municipal		2	120	1	1,000,000				
273	Municipal		2	80	2	1,750,000				
274	Municipal									
275	Municipal		2	130	2	2,000,000				
276	Municipal		2	160	2	2,000,000				
277	Municipal		1	15	1	480,000				
278	Municipal		3	180	5	2,850,000				
279	Private									
280	Municipal		2	120	6	3,060,000				
281	Private		2	135	2	2,000,000				
282	Municipal		1	37	1	450,000				
283	Private		2	90	2	2,000,000				
284	Municipal		2	150	1	750,000				
285	Private		1	60	2	2,000,000				
286	Municipal		1	70	1	1,440,000				
287	Municipal		2	160	2	2,000,000				
288	Municipal									
289	Municipal		2	120	3	1,250,000				
290	Municipal		2	150	1	1,000,000				
291	Municipal		2	100	2	200,000				
292	Private		3	120	2	6,000,000				
293	Municipal		2	80	2	1,750,000				
294	Private		2	90	1	720,000				
295	Private									
296	Municipal		1	50	1	360,000				
297	Private	Sand								
298	Municipal		1	50	1	250,000				
299	Municipal		c 2	c 120	2	2,000,000				
300	Private	Mechanical	1	40	1	432,000				
301	Municipal		4	320	2	2,500,000				
302	Municipal									
303	Municipal		c 2	c 150	2	2,000,000				
304	Municipal		2	70	2	494,000				
305	Private		(a)	(a)	(a)	(a)				
306	Private	Sand	2	170	2	2,000,000				
307	Private		2	120	2	1,500,000				
308	Municipal		2	200	2	1,500,000				
309	Private									
310	Municipal	Sand	1	75	2	3,000,000				

a Pumping done by another plant.

b Not reported.

TABLE I.—**WATERWORKS:** PLANT, DISTRIBUTING EQUIPMENT, AND APPARATUS—PRIVATE AND MUNICIPAL PLANTS (2)—Continued.

PLANTS FURNISHING 25,000,000 AND UNDER 50,000,000 GALLONS—Continued.

Distributing system.													Plant number.
Mains.				Fire hydrants	Water motors.		Hydraulic elevators.		Meters.				
Diameter (inches).			Total length (miles).		Number.	Total rated capacity (h.p.).	Number.	Total capacity (galls.).	Number.	Size (inches)			
Largest.	Smallest.	Average.								Largest.	Smallest.	Average.	
8.00	4.00	6.91	6.06	60	1	3			3	3.00	1.00	1.91	254
12.00	4.00	7.92	8.28	42	3	1			6	2.00	1.00	1.22	255
10.00	4.00	6.25	6.07	58					2	2.00	.75	1.51	256
10.00	2.00	5.69	2.50	7									257
12.00	4.00	6.99	7.92	88					116	2.50	.50	.72	258
12.00	1.00	7.04	12.90	65					1	.75	.75	.75	259
6.00	3.00	4.75	3.50	23	1	¼							260
10.00	4.00	5.45	6.00	24									261
8.00	4.00	6.62	5.50	50					17	2.00	.50	.84	262
8.00	3.00	4.45	4.62	38					42	1.00	.63	.69	263
12.00	4.00	7.75	6.00	40					3	.75	.75	.75	264
10.00	4.00	6.17	2.44	36					11	1.50	.75	.81	265
8.00	4.00	5.41	4.00	68					5	1.00	.75	.81	266
10.00	4.00	5.77	5.67	45					2	.50	.50	.50	267
6.00	4.00	5.72	3.00	23	2	2			1	1.00	1.00	1.00	268
8.00	4.00	5.52	5.34	51	1	½	1	(b)	64	3.00	.63	.92	269
10.00	4.00	6.03	4.94	44					17	1.50	.63	.91	270
6.00	4.00	4.28	4.92	24									271
10.00	4.00	5.92	8.38	56					176	1.50	.63	.70	272
8.00	2.00	4.76	8.67	45					7	.50	.38	.43	273
8.00	2.00	4.61	6.63	54	3	2½			16	1.50	.63	.75	274
10.00	4.00	6.15	6.57	52					128	1.50	.75	.76	275
12.00	.75	6.62	15.37	88	6	1			1	.63	.63	.63	276
14.00	1.00	6.48	7.17	51	2	½			53	.63	.63	.63	277
8.00	4.00	5.05	5.69	58					16	6.00	.38	2.31	278
8.00	1.50	5.13	6.28	54					16	.75	.63	.70	279
10.00	6.00	6.89	5.50	79					211	6.00	.63	.80	280
8.00	4.00	5.51	9.47	67					5	2.00	.50	1.32	281
12.00	4.00	6.35	11.89	41					4	2.00	.63	1.14	282
12.00	2.00	7.31	5.10	42	1	¼			2	4.00	1.50	3.02	283
10.00	4.00	5.19	3.20	34					9	2.00	.50	.97	284
10.00	4.00	7.11	7.58	92	2	3½			35	2.00	.50	.73	285
8.00	2.50	5.61	4.25	34					5	2.00	.50	1.18	286
10.00	1.00	5.49	17.50	60	3	¾							287
12.00	2.00	6.23	3.83	24	4	6½							288
10.00	2.00	6.17	5.12	40									289
8.00	4.00	6.01	1.98	29									290
8.00	.75	4.33	4.31	43					3	2.00	.75	1.31	291
24.00	1.00	12.70	8.29	41	2	4			280	10.00	.50	.80	292
12.00	2.00	7.61	8.18	90					40	1.50	.63	.67	293
12.00	4.00	6.72	13.21	98					174	4.00	.63	.79	294
4.00	1.00	2.02	3.91	6	3	1½							295
6.00	2.00	3.57	1.78	16									296
6.00	2.00	4.97	3.27	20									297
10.00	4.00	6.46	6.54	31					113	2.00	.50	.64	298
10.00	3.00	5.32	6.49	62	2	10							299
12.00	3.00	6.84	9.86	d 35					13	1.00	.50	.72	300
14.00	4.00	6.74	11.28	101	1	1			2	.75	.75	.75	301
8.00	3.00	5.98	1.75	12					1	.50	.50	.50	302
8.00	3.00	6.03	2.74	33	4	11							303
8.00	2.00	5.02	6.00	68	1	¼			12	.63	.63	.63	304
10.00	4.00	7.21	5.19	62	6	15			3	.75	.63	.67	305
10.00	4.00	7.51	14.75	67					4	1.50	.75	1.10	306
8.00	2.00	4.82	3.84	26	2	3			4	.63	.63	.63	307
10.00	4.00	5.24	3.31	32	2	2¼							308
10.00	4.00	6.65	10.22	85	9	20			279	2.00	.50	.64	309
12.00	3.00	7.26	3.39	40									310

c Power furnished to another plant. d Owned by municipality.

TABLE I.—**WATERWORKS:** PLANT, DISTRIBUTING EQUIPMENT, AND APPARATUS—PRIVATE AND MUNICIPAL PLANTS (1)—Continued.

PLANTS FURNISHING 25,000,000 AND UNDER 50,000,000 GALLONS—Continued.

Plant number.	Ownership.	Year constructed.	Present ownership dates from—	Source of supply.					Kind of distribution.	
				Character.	Distance from pumping works or mains (ft.).	Conduits from source of supply to pumping works or mains.			Gravity.	
						Character.	Dimensions.		Head of water (ft.).	Total storage capacity (galls.).
							Length (ft.).	Diameter (in.).		
311	Municipal	1846	1856	Creeks	1,320	Ter.cot.pipe	1,320	6		
312	Municipal	1893	1893	Lake (*b*)	30					
313	Private	1893	1893	Springs	10,560	Iron pipe	10,560	8	100	3,000,000
314	Municipal	1887	1887	River	(*d*)					
315	Municipal	1892	1892	River						
316	Municipal	1893	1893	Creeks (*e*)	1,320	Iron pipe	(*f*)	8	175	225,000
317	Municipal	1883	1883	River	15					
318	Private	1886	1892	Creek						
319	Municipal	1893	1893	Wells	(*f*)	Iron pipe	(*f*)	(*f*)		
320	Private	1889	1889	Creeks (*b*)	(*f*)	Tile pipe	100	8	800	500,000
321	Private	1878	1878	River	40					
322	Municipal	1892	1892	Wells	60					
323	Private	1894	1894	Creeks (*b*)	5,280	Iron pipe	5,280	6	500	1,350,000
324	Municipal	1886	1886	Wells	800					
325	Municipal	1895	1895	River	1,600	Iron pipe	1,600	16		
326	Municipal	1893	1893	Wells						
327	Municipal	1896	1896	Spring	450	Iron pipe	450	(*f*)		
328	Municipal	1885	1895	Springs	15,840	Iron pipe	15,840	(*g*)	210	450,000
329	Municipal	1885	1885	Creeks						
330	Municipal	1887	1887	Wells						
331	Municipal	1892	1892	Wells	12					
332	Private	1887	1887	Wells						
333	Municipal	1893	1893	Well						
334	Municipal	1887	1887	Wells						
335	Municipal	1888	1888	Wells	130					
336	Municipal	1891	1891	Wells						
337	Private	1895	1895	River	475	Iron pipe	475	10		
338	Private	1889	1889	Creeks (*h*)	15,307	Iron pipe	15,307	6	200	36,000,000
339	Municipal	1893	1893	Creek	600	Iron pipe	600	12		
340	Municipal	1894	1894	Springs	20	Iron pipe (*i*)	*i* 18,480	*i* 8		
341	Private	1890	1890	River	100					
342	Private	1887	1887	Wells						
343	Private	1884	1884	Springs	100					
344	Private	1889	1889	Springs	1,000	Iron pipe	3,000	6	200	135,520
345	Municipal	1894	1894	River	25					
346	Municipal	1890	1890	Springs	5,000	Iron pipe	5,000	12		
347	Municipal	1883	1883	Wells						
348	Municipal	1878	1893	Springs	5,280	Iron pipe	5,280	6	300	200,000
349	Private	1870	1870	Springs	5,280	Iron pipe	5,280	8	150	8,000,000
350	Municipal	1892	1892	Wells	200					
351	Private	1894	1894	River	200	Iron pipe	200	16		
352	Private	1886	1886	River	100					
353	Private	(*j*)	(*j*)	Springs (*h*)	15,840	Iron pipe	26,400	(*k*)	420	10,000,000
354	Private	1884	1884	River	3,000					
355	Municipal	1894	1894	Wells						
356	Municipal	1893	1893	Springs	150	Iron pipe	2,130	(*l*)		
357	Municipal	1891	1891	River	50					
358	Private	1895	1895	Creek	50					
359	Municipal	1894	1894	Wells						
360	Municipal	1895	1895	River	600	Iron pipe	600	10		
361	Municipal	1895	1895	Springs	19,528	Iron pipe	19,528	10	340	1,800,000
362	Municipal	1893	1893	Wells	1,320					
363	Municipal	1884	1884	Creeks (*e*)	1,000	Iron pipe	1,000	16		
364	Municipal	1893	1893	Wells						
365	Private	1884	1884	Creeks (*e*)	(*f*)	Iron pipe	(*f*)	(*f*)	235	300,000,000
366	Municipal	1894	1894	Wells	59					
367	Municipal	1888	1888	River (*b*)						
368	Private	1891	1891	Creek (*h*)	100					

a 30 and 15.
b Also wells.
c Direct pumping used in case of fire only.
d Two works, one at river, one 5,280.
e Also springs.
f Not reported.

TABLE I.—**WATERWORKS**: PLANT, DISTRIBUTING EQUIPMENT, AND APPARATUS—PRIVATE AND MUNICIPAL PLANTS (1)—Continued.

PLANTS FURNISHING 25,000,000 AND UNDER 50,000,000 GALLONS—Continued.

Kind of distribution.															Plant number.
Reservoirs.			Tanks.					Standpipes.				Direct pumping.			
					Dimensions.					Dimensions.		Pressure.			
No. in use.	H'd of water (ft.).	Total storage capacity (galls.).	No. in use.	H'd of water (ft.).	Diameter (ft.).	H't (ft.).	Total storage capacity (galls.).	No. in use.	H'd of water (ft.).	Diameter (ft.).	H't (ft.).	Ordinary service (lbs.)	Fire service (lbs.)	Total daily capacity (galls.).	
								2	200	30	(a)				311
			1	140	30	20	105,754					(c)	85	1,000,000	312
															313
								1	162	12	110	(c)	90	950,400	314
			1	100	20	24	56,402					(c)	120	500,000	315
															316
								1	190	20	80	(c)	150	2,225,000	317
								1	125	15	110				318
								1	280	15	55				319
1	300	500,000													320
								1	172	6	160				321
								1	108	12	100	40	80	1,700,000	322
1	345	1,350,000	1	330	12	8	6,768								323
			1	161	30	20	105,754					60	75	1,320,000	324
								1	165	16	150	(c)	300	2,000,000	325
								1	95	15	80				326
												50	80	1,000,000	327
															328
1	175	1,500,000													329
			1	68	24	16	54,146					(c)	40	345,000	330
												60	100	1,000,000	331
			1	120	25	16	58,752								332
								1	110	15	50	40	100	1,500,000	333
			1	84	24	20	67,682								334
												45	48	1,250,000	335
								1	123	13	52				336
								1	120	15	100	(c)	110	2,000,000	337
															338
								1	135	15	110	(c)	150	2,000,000	339
								1	160	20	120	(c)	100	1 500,000	340
								1	227	20	80				341
								1	165	12	150	(c)	200	1,000,000	342
								1	200	30	80				343
															344
								1	240	22	110				345
								1	172	25	85				346
			1	72	32	38	112,302								347
															348
															349
								1	173	20	40	63	120	1,500,000	350
1	222	600,000													351
2	180	20,500,000						1	355	19	60				352
															353
								1	180	20	150	65	120	3,000,000	354
			1	125	20	20	47,000					(c)	150	150,000	355
1	80	500,000										80	120	500,000	356
								1	192	24	75	(c)	130	1,500,000	357
								1	187	13	60				358
								1	240	40	60	80	100	2,000,000	359
1	286	750,000													360
															361
												60	100	2,000,000	362
1	150	1,151,000													363
								1	187	15	135	(c)	65	2,000,000	364
															365
			1	143	21	24	62,183					(c)	150	750,000	366
			1	150	30	30	158,630					40	100	3,000,000	367
															368

g 7,920 feet 6-inch and 7,920 feet 3-inch pipe.
h Also lakes.
i Force main.
j Two works, 1892 and 1895.
k 15,840 feet 10-inch and 10,560 feet 8-inch pipe.
l 1,980 feet 8-inch and 150 feet 4-inch pipe.

TABLE I.—**WATERWORKS**: PLANT, DISTRIBUTING EQUIPMENT, AND APPARATUS—PRIVATE AND MUNICIPAL PLANTS (2)—Continued.

PLANTS FURNISHING 25,000,000 AND UNDER 50,000,000 GALLONS—Continued.

Plant number.	Ownership.	Kind of filters in use.	Pumping equipment.							
			Steam-power plant.				Water-power plant.			
			Boilers.		Pumps.		Water wheels.		Pumps.	
			Number.	Total rated capacity (h.p.).	Number.	Total rated capacity (galls.).	Number.	Total rated capacity (h.p.).	Number.	Total rated capacity (galls.).
311	Municipal		1	18	1	360,000	1	6	1	125,789
312	Municipal		2	120	1	1,000,000				
313	Private									
314	Municipal		2	118	2	950,400				
315	Municipal		2	180	1	500,000				
316	Municipal									
317	Municipal		2	130	2	2,250,000				
318	Private		2	115	2	1,500,000				
319	Municipal	Sand	2	100	1	750,000				
320	Private		1	18	1	86,400				
321	Private		2	110	1	1,000,000				
322	Municipal		2	120	2	1,700,000				
323	Private		1	65	1	700,000				
324	Municipal		[b] 2	60	2	1,320,000				
325	Municipal	Mechanical	2	136	2	2,000,000				
326	Municipal		2	100	5	1,300,000				
327	Municipal		2	140	2	1,000,000				
328	Municipal									
329	Municipal		2	140	2	2,000,000				
330	Municipal		1	50	4	345,000				
331	Municipal		2	130	2	1,000,000				
332	Private		1	30	2	250,000				
333	Municipal		2	130	2	1,500,000				
334	Municipal		1	80	2	250,000				
335	Municipal		2	80	2	1,250,000				
336	Municipal		2	80	5	1,373,800				
337	Private		2	150	2	2,000,000				
338	Private									
339	Municipal		2	100	2	2,000,000				
340	Municipal		1	100	2	1,500,000				
341	Private	Mechanical	2	120	2	800,000				
342	Private		2	100	2	1,350,000				
343	Private		2	160	1	1,000,000				
344	Private									
345	Municipal		2	120	2	1,500,000				
346	Municipal		2	100	2	1,500,000				
347	Municipal		[c]	[c]	1	220,000				
348	Municipal									
349	Private									
350	Municipal		2	90	2	1,500,000				
351	Private		2	140	1	2,000,000				
352	Private		2	160	2	1,500,000	1	10		
353	Private									
354	Private	Sand	2	150	2	3,000,000				
355	Municipal		2	60	1	150,000				
356	Municipal		1	100	1	500,000				
357	Municipal		2	150	2	1,500,000				
358	Private	Mechanical	2	140	2	2,000,000				
359	Municipal		2	210	2	2,000,000				
360	Municipal		1	70	1	750,000				
361	Municipal									
362	Municipal		2	160	2	2,000,000				
363	Municipal		2	120	2	2,250,000				
364	Municipal		2	250	2	2,000,000				
365	Private									
366	Municipal		[d] 2	[d] 160	1	750,000				
367	Municipal		3	220	3	3,000,000				
368	Private		2	100	2	3,000,000				

[a] Not reported. [b] Not in use during year; pumping done by another plant.

TABLE I.—WATERWORKS: PLANT, DISTRIBUTING EQUIPMENT, AND APPARATUS—PRIVATE AND MUNICIPAL PLANTS (2)—Continued.

PLANTS FURNISHING 25,000,000 AND UNDER 50,000,000 GALLONS—Continued.

Distributing system.													Plant number.
Mains.				Fire hydrants	Water motors.		Hydraulic elevators.		Meters.				
Diameter (inches).			Total length (miles).		Number.	Total rated capacity (h.p.).	Number.	Total capacity (galls.).	Number.	Size (inches).			
Largest.	Smallest.	Average.								Largest.	Smallest.	Average.	
6.00	4.00	4.31	3.85	30									311
10.00	4.00	6.11	4.90	47					72	0.75	0.63	0.63	312
8.00	3.00	6.34	5.13	1									313
10.00	4.00	5.77	5.85	49					43	4.00	.63	.96	314
6.00	6.00	6.00	2.05	18									315
6.00	2.00	4.11	8.66	38									316
10.00	4.00	6.23	6.75	81	1	2½			162	2.00	.63	.66	317
10.00	3.00	4.40	15.34	27					29	3.00	.50	.84	318
10.00	4.00	6.24	8.55	77					38	2.00	.50	.67	319
8.00	3.00	5.31	4.00	20									320
8.00	4.00	(a)	4.00	30	3	8½			55	2.00	.63	.88	321
10.00	4.00	4.98	6.21	63					43	2.00	.75	.81	322
6.00	3.00	4.88	3.77						5	.38	.38	.38	323
8.00	2.00	5.36	5.21	64	1	1½			5	1.50	.63	.87	324
12.00	4.00	9.36	9.62	98					34	.75	.63	.68	325
10.00	3.00	6.51	7.29	45					6	.75	.63	.67	326
8.00	4.00	6.07	4.13	37	3	3½							327
12.00	4.00	7.68	3.94	30									328
14.00	2.00	7.56	17.46	129					263	1.00	.63	.66	329
8.00	2.00	3.95	2.91	24									330
10.00	4.00	6.64	2.65	45									331
8.00	2.00	4.89	4.06	21									332
8.00	4.00	5.76	4.00	33	5	3⅜							333
6.00	4.00	4.44	2.91	27					6	.75	.75	.75	334
8.00	3.00	6.50	5.34	27	2	2			19	1.00	.63	.67	335
8.00	4.00	5.66	2.02	17									336
12.00	2.50	6.05	6.28	32					2	2.00	1.50	1.77	337
12.00	4.00	6.47	8.13	54					5	4.00	.50	2.07	338
12.00	4.00	6.99	9.28	71					50	1.25	.50	.71	339
8.00	4.00	5.75	9.96	50					16	4.00	.50	1.20	340
12.00	4.00	6.63	18.00	38					48	1.50	.75	.78	341
8.00	4.00	5.37	4.57	50					5	1.00	.75	.81	342
10.00	6.00	7.61	8.86	84	3	¾			9	1.00	.75	.84	343
6.00	2.00	2.88	4.25										344
10.00	4.00	6.12	6.63	60					2	.75	.75	.75	345
12.00	4.00	7.32	23.84	190					616	2.00	.50	.64	346
8.00	1.00	4.63	3.67	34	2	½							347
6.00	2.00	4.83	3.46	38	1	½							348
8.00	1.00	4.14	2.52	17					2	1.50	.75	1.19	349
12.00	4.00	6.41	8.61	70	5	7⅝							350
8.00	4.00	6.27	6.00	15					1	4.00	4.00	4.00	351
10.00	2.00	6.34	9.39	58					219	2.00	.38	.56	352
10.00	3.00	5.65	7.18	28									353
14.00	4.00	9.08	6.68	50					7	2.00	.50	1.12	354
10.00	2.00	4.15	5.02	40					150	.63	.63	.63	355
8.00	4.00	5.02	7.04	37	6	(a)	2	(a)	23	2.00	.63	.83	356
12.00	4.00	8.37	6.00	65									357
8.00	4.00	6.29	4.50	54	4	2½			11	1.50	.63	.75	358
12.00	4.00	5.98	31.00	204					85	.63	.63	.63	359
8.00	4.00	6.40	2.59	31	1	¾							360
10.00	4.00	5.93	4.40	45	2	6							361
12.00	4.00	6.72	8.02	74	9	27⅝							362
18.00	4.00	7.56	27.51	232					693	3.00	.63	.65	363
10.00	1.00	6.84	10.44	78			1	15	79	1.50	.50	.78	364
8.00	4.00	6.03	7.14	30					1	2.00	2.00	2.00	365
10.00	4.00	4.97	5.00	31	1	2			24	1.00	.50	.55	366
10.00	1.50	5.66	5.19	57	8	1			50	.75	.63	.65	367
12.00	4.00	8.81	12.00	78					10	2.00	.75	.95	368

c Pumping done by another plant.

d Power furnished to another plant.

TABLE I.—**WATERWORKS:** PLANT, DISTRIBUTING EQUIPMENT, AND APPARATUS—PRIVATE AND MUNICIPAL PLANTS (1)—Continued.

PLANTS FURNISHING 25,000,000 AND UNDER 50,000,000 GALLONS— Concluded.

Plant number.	Ownership.	Year constructed.	Present ownership dates from—	Source of supply.				Kind of distribution.	
				Character.	Distance from pumping works or mains (ft.).	Conduits from source of supply to pumping works or mains.		Gravity.	
						Character.	Dimensions.	Head of water (ft.).	Total storage capacity (galls.).
							Length (ft.). / Diameter (in.).		
369	Municipal	1898	1898	Wells					
370	Municipal	1894	1894	Creeks	(b)	(c)	(d) / (d)	114	2,500,000
371	Municipal	1884	1884	Lake	30				
372	Municipal	1889	1889	Wells					
373	Private	1886	1886	Creek	(e)	Iron pipe	(e) / (e)	285	25,500,000
374	Municipal	1892	1892	Lake	150				
375	Private	1888	1888	Creek (g)	(h)				
376	Private	1886	1895	Springs	18,480	Iron pipe	18,480 / 6	350	3,500,000
377	Municipal	1892	1892	Wells					
378	Municipal	1892	1892	River	1,000	Iron pipe (i)	i 900 / i 10		
379	Municipal	1894	1894	River	500				
380	Private	1896	1896	Creek (g)	60				
381	Municipal	1896	1896	Wells	75				
382	Municipal	1895	1895	Wells	100				
383	Municipal	1895	1895	Well	80	Iron pipe	80 / 8		
384	Municipal	1894	1894	Wells	25				
385	Municipal	1895	1895	Lake	2,600				
386	Municipal	1895	1895	Wells	20				
387	Municipal	1887	1887	Wells	20				
388	Municipal	1895	1895	Wells	200	Iron pipe	200 / 12		
389	Municipal	1886	1886	River	500	Iron pipe	500 / 10		
390	Municipal	1893	1893	Wells	25				
391	Private	1890	1890	River	60				
392	Municipal	1893	1893	Wells	150				
393	Municipal	1884	1884	Lake	10,560	Iron pipe	10,560 / (l)	125	400,000,000

PLANTS FURNISHING 50,000,000 AND UNDER 75,000,000 GALLONS.

394	Private	1885	1885	Creek	10,560	Iron pipe	(e) / 8	160	8,000,000
395	Municipal	1895	1895	River	60				
396	Municipal	1896	1896	Creek	15,840	Iron pipe	15,840 / 10	400	3,500,000
397	Municipal	1884	1895	Wells	50				
398	Private	1882	1882	Springs(m)				275	12,800,000
399	Municipal	1892	1892	Wells	50				
400	Private	1889	1895	River	60				
401	Municipal	1886	1886	Wells	350				
402	Private	1892	1892	River	200				
403	Municipal	1889	1889	Wells					
404	Private	1863	1895	Lakes	1,320	Iron pipe	19,800 / 10	101	1,561,875
405	Municipal	1894	1894	Spring	2,000	Iron pipe	2,000 / 6		
406	Municipal	1883	1891	Creek					
407	Private	1872	1873	Creeks (n)	26,400	Iron pipe	26,400 / (o)	250	409,500
408	Municipal	1890	1890	River	445	Iron pipe	445 / 12		
409	Municipal	1895	1895	Wells	100				
410	Private	1886	1886	Wells	50				
411	Municipal	1883	1883	Wells	(p)				
412	Municipal	1890	1890	Well	25				
413	Municipal	1885	1885	Wells	30				
414	Municipal	1891	1891	Springs	375				
415	Private	1886	1886	Creek	60				
416	Municipal	1868	1868	Springs(m)	75	Iron pipe	2,557 / (q)		
417	Private	1885	1892	Lake	100				
418	Municipal	1878	1878	Creeks	50				
419	Private	1891	1891	Creek	160	Iron pipe	160 / 12		
420	Private	1893	1893	Lake (r)	(s)	Vitrified clay conduit.	2,300 / 15		

a Direct pumping used in case of fire only.
b From works, 1,320; from mains, 15,840.
c Iron pipe to mains; mill race to works.
d 15,890 feet 10-inch and 8-inch iron pipe and 1,300 feet mill race.
e Not reported.
f Gravity system storage reservoir used for this service.
g Also wells.
h Creek, 360; wells at works.
i Also 100 feet brick filter gallery, width 5 feet, depth 4½ feet.

TABLE I.—**WATERWORKS**: PLANT, DISTRIBUTING EQUIPMENT, AND APPARATUS—PRIVATE AND MUNICIPAL PLANTS (1)—Continued.

PLANTS FURNISHING 25,000,000 AND UNDER 50,000,000 GALLONS—Concluded.

Kind of distribution.															Plant number.
Reservoirs.			Tanks.				Standpipes.				Direct pumping.				
					Dimensions.					Dimensions.		Pressure.			
No. in use.	H'd of water (ft.).	Total storage capacity (galls.).	No. in use.	H'd of water (ft.).	Diameter (ft.).	H't (ft.).	Total storage capacity (galls.).	No. in use.	H'd of water (ft.).	Diameter (ft.).	H't (ft.).	Ordinary service (lbs.)	Fire service (lbs.)	Total daily capacity (galls.).	
....								1	123	20	120	(a)	125	2,000,000	369
(e)	(e)	(e)										55	(f)	250,000	370
....												40	80	750,000	371
....								1	220	20	60				372
....															373
....								1	145	15	100	(a)	90	140,000	374
1	250	1,000,000										100	140	2,300,000	375
....															376
....												80	140	2,525,000	377
1	140	306,685										60	120	500,000	378
....												80	200	500,000	379
1	110	1,500,000													380
....								1	160	20	100				381
....								1	156	20	125	50	70	2,500,000	382
....								1	143	16	138	(a)	100	2,000,000	383
....								1	143	15	100	(a)	120	1,250,000	384
....												57	100	2,000,000	385
....								1	130	12	110	45	105	1,500,000	386
....			2	130	20	22	103,404					(a)	80	1,000,000	387
....								2	194	(j)	(k)				388
1	235	228,000										106	110	500,000	389
....								1	220	12	50				390
....			1	176	25	80	293,700								391
....								1	106	20	60	(a)	100	3,000,000	392
....															393

PLANTS FURNISHING 50,000,000 AND UNDER 75,000,000 GALLONS.

....															394
1	178	3,000,000													395
....															396
1	150	16,000,000						1	125	18	25				397
....															398
....			1	82	24	20	67,682								399
....								1	192	13	125	(a)	120	2,500,000	400
....								1	180	20	140				401
1	300	1,000,000													402
1	75	132,000						1	150	15	75				403
....															404
....								1	148	10	100				405
....								1	120	12	80	(a)	70	1,500,000	406
....															407
....								1	220	30	100				408
....												60	100	2,000,000	409
....								1	125	8	75				410
....												40	42	2,640,000	411
1	220	294,000													412
....												60	120	500,000	413
....								1	140	16	80				414
1	166	2,000,000										75	120	1,000,000	415
1	75	350,000													416
....								1	120	8	100	(a)	70	1,500,000	417
....			1	110	22	41	116,587					(a)	80	2,000,000	418
....								1	170	25	75				419
....												45	125	1,500,000	420

j 25 and 20.
k 85 and 45.
l 18 and 14.
m Also creeks.
n Also springs.

o 13,200 feet 6-inch and 13,200 feet 4-inch pipe.
p One at works, one 20, two 35.
q 2,062 feet 6-inch and 495 feet 4-inch pipe.
r Also well.
s Lake, 2,300; well at works.

TABLE I.—**WATERWORKS:** PLANT, DISTRIBUTING EQUIPMENT, AND APPARATUS—PRIVATE AND MUNICIPAL PLANTS (2)—Continued.

PLANTS FURNISHING 25,000,000 AND UNDER 50,000,000 GALLONS— Concluded.

Plant number.	Ownership.	Kind of filters in use.	Pumping equipment.							
			Steam-power plant.				Water-power plant.			
			Boilers.		Pumps.		Water wheels.		Pumps.	
			Number.	Total rated capacity (h.p.).	Number.	Total rated capacity (galls.).	Number.	Total rated capacity (h.p.).	Number.	Total rated capacity (galls.).
369	Municipal		2	160	2	2,000,000				
370	Municipal		*a* 1	35	*a* 1	250,000				
371	Municipal	Mechanical	2	60	2	750,000				
372	Municipal		3	170	2	1,250,000				
373	Private									
374	Municipal		3	120	2	140,000				
375	Private		3	200	3	2,300,000				
376	Private				*b* 1	720,000				
377	Municipal		3	210	5	2,525,000				
378	Municipal	Sand	2	100	2	500,000				
379	Municipal		*c* 2	*c* 155	1	500,000				
380	Private		1	40	1	500,000				
381	Municipal		2	100	2	1,000,000				
382	Municipal		3	240	2	2,500,000				
383	Municipal		2	160	2	2,000,000				
384	Municipal		3	180	1	1,250,000				
385	Municipal		2	160	2	2,000,000				
386	Municipal		2	120	2	1,500,000				
387	Municipal		2	140	2	1,000,000				
388	Municipal		2	100	2	2,500,000				
389	Municipal		1	50	1	500,000				
390	Municipal		2	160	2	1,100,000				
391	Private		1	78	2	2,500,000				
392	Municipal		2	160	2	3,000,000				
393	Municipal									

PLANTS FURNISHING 50,000,000 AND UNDER 75,000,000 GALLONS.

394	Private									
395	Municipal		2	160	2	2,500,000				
396	Municipal									
397	Municipal		3	220	2	1,500,000				
398	Private									
399	Municipal		1	100	3	720,000				
400	Private		2	160	2	2,500,000				
401	Municipal		*c* 3	*c* 270	4	1,725,000				
402	Private		2	100	3	1,250,000				
403	Municipal		2	150	2	3,144,000				
404	Private									
405	Municipal		1	60	1	600,000				
406	Municipal	Mechanical	2	120	2	1,500,000				
407	Private									
408	Municipal	Mechanical	2	120	3	3,400.000				
409	Municipal		1	80	2	2,000,000				
410	Private		2	150	2	1,000,000				
411	Municipal		3	180	4	2,760,000				
412	Municipal		1	44	2	1,500,000				
413	Municipal		2	80	2	500,000				
414	Municipal		1	65	1	720,000				
415	Private	Sand	2	180	2	1,000,000				
416	Municipal		3	150	2	1,750,000				
417	Private	Sand	2	80	4	1,800,000				
418	Municipal		2	250	4	2,000,000				
419	Private	Mechanical	1	78	2	2,492,900				
420	Private		*c* 2	*c* 200	2	1,500,000				

a Not in use during year. *b* Used in case of fire only, when pumping is done by another plant.

TABLE I.—WATERWORKS: PLANT, DISTRIBUTING EQUIPMENT, AND APPARATUS—PRIVATE AND MUNICIPAL PLANTS (2)—Continued.

PLANTS FURNISHING 25,000,000 AND UNDER 50,000,000 GALLONS—Concluded.

Distributing system.													Plant number.
Mains.				Fire hydrants	Water motors.		Hydraulic elevators.		Meters.				
Diameter (inches).			Total length (miles).		Number.	Total rated capacity (h.p.).	Number.	Total capacity (galls.).	Number.	Size (inches).			
Largest.	Smallest.	Average.								Largest.	Smallest.	Average.	
12.00	6.00	7.34	11.61	124	1	1			6	1.50	0.75	1.33	369
8.00	3.00	5.23	5.72	27	1	2			1	3.00	3.00	3.00	370
6.00	2.00	4.44	6.17	37									371
12.00	4.00	6.71	3.60	42					165	1.00	.50	.64	372
10.00	4.00	7.85	7.00	34	6	6							373
12.00	2.00	5.87	8.30	70	1	¼			47	2.00	.38	.70	374
6.00	1.50	4.37	3.21	39					2	.75	.50	.64	375
6.00	4.00	4.90	5.00	21	1	5			2	.50	.50	.50	376
10.00	4.00	5.68	8.00	30									377
12.00	4.00	6.46	4.83	48									378
8.00	4.00	5.31	1.19	15	4	¾							379
10.00	2.00	7.52	9.50	57					6	.75	.75	.75	380
10.00	4.00	6.73	9.46	101					147	1.50	.63	.73	381
12.00	4.00	6.25	11.35	103									382
10.00	4.00	6.08	6.88	67					57	1.50	.63	.85	383
10.00	4.00	6.36	9.85	60					20	1.00	.75	.78	384
14.00	6.00	6.87	8.49	67	8	16½			1	.63	.63	.63	385
12.00	4.00	6.27	4.41	63	1	⅜			1	.75	.75	.75	386
8.00	4.00	6.75	15.00	94									387
12.00	6.00	7.94	15.41	119					73	2.00	.63	.73	388
10.00	3.00	5.17	6.50	30	1	5							389
8.00	4.00	5.64	4.20	27					1	.50	.50	.50	390
12.00	.75	6.49	8.69	97	11	1	3	(d)	9	2.00	.63	1.06	391
14.00	4.00	6.96	11.73	115					167	1.00	.63	.65	392
18.00	1.25	9.57	20.41	135	3	¾			2	2.00	2.00	2.00	393

PLANTS FURNISHING 50,000,000 AND UNDER 75,000,000 GALLONS.

8.00	4.00	5.61	7.00	43	3	5½							394
10.00	1.00	6.74	11.61	83	7	1	1	21	78	4.00	0.50	0.72	395
10.00	4.00	8.06	6.31	74	2	2			1	3.00	3.00	3.00	396
8.00	2.00	6.19	9.67	73	1	½			2	1.00	1.00	1.00	397
6.00	3.00	4.27	6.44	31									398
8.00	4.00	6.60	2.23	31									399
10.00	4.00	5.48	10.50	55					30	3.00	.50	1.02	400
12.00	4.00	5.97	11.87	220					216	4.00	.50	.81	401
10.00	1.50	4.94	4.83	17									402
8.00	4.00	5.77	5.12	74	1	½			16	.75	.75	.75	403
8.00	.75	3.69	7.83	4									404
8.00	4.00	6.22	3.00	15									405
10.00	4.00	7.56	6.48	55					30	6.00	.63	2.85	406
10.00	4.00	4.63	4.15	40									407
12.00	4.00	7.57	23.21	122	3	2			186	2.00	.50	.62	408
10.00	4.00	6.35	1.36	20									409
8.00	4.00	5.46	15.61	76					275	.75	.50	.51	410
12.00	4.00	5.65	9.06	88					375	2.00	.50	.56	411
10.00	1.00	5.97	4.76	51	1	5							412
8.00	4.00	6.13	2.50	29									413
10.00	3.00	6.98	6.96	35	4	½			55	2.00	.63	.73	414
10.00	4.00	8.16	7.05	38	3	½			1	3.00	3.00	3.00	415
10.00	2.00	5.86	7.01	57									416
10.00	4.00	6.86	8.00	46									417
12.00	4.00	7.40	9.87	92									418
12.00	.75	8.32	10.36	81	3	(d)	1	(d)	7	2.00	.63	1.21	419
10.00	4.00	6.96	2.00	44	1	2							420

c Power furnished to another plant. d Not reported.

TABLE I.—**WATERWORKS**: PLANT, DISTRIBUTING EQUIPMENT, AND APPARATUS—PRIVATE AND MUNICIPAL PLANTS (1)—Continued.

PLANTS FURNISHING 50,000,000 AND UNDER 75,000,000 GALLONS—Continued.

Plant number.	Ownership.	Year constructed.	Present ownership dates from—	Source of supply.					Kind of distribution.	
				Character.	Distance from pumping works or mains (ft.).	Conduits from source of supply to pumping works or mains.			Gravity.	
						Character.	Dimensions.		Head of water (ft.).	Total storage capacity (galls.).
							Length (ft.).	Diameter (in.).		
421	Municipal	1888	1888	Creeks(*a*)	15,840	(*b*)	(*c*)	(*d*)	220	400,000
422	Municipal	1894	1894	River	1,000					
423	Municipal	1892	1892	Spring						
424	Private	1893	1893	Wells	20					
425	Municipal	1878	1878	Springs	5,250	Iron pipe	5,250	12	170	95,000,000
426	Private	1870	1870	Creeks	20,207	Iron pipe	20,207	(*e*)	145	50,000,000
427	Municipal	1888	1888	Wells	3,000	Iron pipe	3,000	8		
428	Private	1880	1880	River	500	Iron pipe	500	5	145	300,000
429	Private	1881	1881	Creeks (*f*)	5,280	Iron pipe	5,280	10	450	1,500,000
430	Private	1893	1893	Creek (*g*)	15,840	Iron pipe	31,680	(*h*)	(*i*)	50,000,000
431	Municipal	1874	1874	Creek	30					
432	Municipal	1890	1890	Springs						
433	Municipal	1887	1887	Wells	340					
434	Private	1886	1891	River (*k*)	90					
435	Municipal	1888	1888	Springs	1,200	Iron pipe	1,200	10		
436	Private	1885	1890	River	80					
437	Municipal	1878	1878	Lake	36,960	Iron pipe	(*c*)	(*c*)	140	(*c*)
438	Private	1884	1884	Creeks (*l*)	(*c*)	Iron pipe	2,640	12	60	150,000,000
439	Private	1888	1888	Springs(*m*)	15,840	Iron pipe	32,696	(*n*)	(*o*)	4,800,000
440	Private	1890	1890	Springs	300	Iron pipe	300	6	200	352,000
441	Private	1894	1894	Creek (*k*)	(*p*)	Iron pipe (*q*)	38,318	10		
442	Municipal	1884	1884	Wells	200					
443	Municipal	1887	1887	Wells	150					
444	Private	1881	1881	Wells (*r*)						
445	Private	1874	1874	Springs (*l*)	(*c*)	Iron pipe	(*c*)	(*c*)	300	10,000,000
446	Municipal	1894	1894	Wells						
447	Municipal	1885	1885	Well	35					
448	Private	1886	1886	Creeks						
449	Private	1888	1892	River (*k*)	10					
450	Private	1884	1884	River (*m*)	14,520	Iron pipe	14,520	10	156	750,000
451	Private	1881	1881	Springs					160	7,500,000
452	Private	1887	1893	River	150					
453	Municipal	1889	1889	Wells	25					
454	Municipal	1889	1889	Well						
455	Municipal	1896	1896	Wells	100					
456	Private	1895	1895	River	75					
457	Municipal	1890	1890	River	100					
458	Private	1886	1896	Creek	75					
459	Municipal	1890	1890	Spring	40					
460	Private	1871	1895	Creek (*u*)	(*v*)	Iron pipe (*w*)	*w* 18,480	*w* 6	175	13,000,000
461	Private	1881	1890	River	100					
462	Municipal	1894	1894	River	50					
463	Municipal	1895	1895	River	640					
464	Private	1885	1885	Lake (*k*)	200					
465	Private	1889	1889	Wells						
466	Municipal	1897	1897	Creek (*k*)	300					
467	Municipal	1885	1885	Well	50					
468	Private	1891	1891	Wells						
469	Municipal	1886	1886	Springs	23,760	Iron pipe	47,520	(*x*)	420	650,000
470	Private	1889	1889	Wells	75					
471	Private	1875	1875	Creeks	5,280	Iron pipe	5,280	(*y*)	475	20,000,000
472	Municipal	1895	1895	Wells	35					
473	Municipal	1883	1883	Wells	100					
474	Municipal	1887	1887	Lake	300					

a Also springs.
b Race and iron pipe.
c Not reported.
d Pipe, 12; race not reported.
e 4,367 feet 12-inch and 15,840 feet 8-inch pipe.
f Also springs and wells.
g Also lake and springs.
h 21,120 feet 10-inch and 10,560 feet 8-inch pipe.
i Two heads, 225 and 197.
j Direct pumping used in case of fire only.
k Also wells.
l Also lakes.
m Also creeks.
n 13,200 feet 8-inch, 18,480 feet 6-inch, and 1,016 feet 4-inch pipe.

TABLE I.—**WATERWORKS:** PLANT, DISTRIBUTING EQUIPMENT, AND APPARATUS—PRIVATE AND MUNICIPAL PLANTS (1)—Continued.

PLANTS FURNISHING 50,000,000 AND UNDER 75,000,000 GALLONS—Continued.

Kind of distribution.																
Reservoirs.			Tanks.					Standpipes.				Direct pumping.				
					Dimensions.						Dimensions.		Pressure.			
No. in use.	H'd of water (ft.).	Total storage capacity (galls.).	No. in use.	H'd of water (ft.).	Diameter (ft.).	H't (ft.).	Total storage capacity (galls.).	No. in use.	H'd of water (ft.).	Diameter (ft.).	H't (ft.).	Ordinary service (lbs.)	Fire service (lbs.)	Total daily capacity (galls.).	Plant number.	
															421	
								1	136	12	116				422	
								1	160	25	50				423	
			2	100	20	30	211,508								424	
															425	
															426	
								1	137	25	100	40	140	764,000	427	
1	124	240,000													428	
1	162	1,000,000													429	
															430	
1	90	750,000										(*j*)	(*c*)	1,125,000	431	
												80	80	1,000,000	432	
1	225	750,000													433	
								1	213	12	150	(*j*)	110	2,000,000	434	
			1	180	30	20	105,754					(*j*)	135	2,500,000	435	
			1	160	24	30	101,523					(*j*)	150	1,700,000	436	
															437	
															438	
												55	55	160,000	439	
												80	130	140,000	440	
			1	320	60	30	634,478								441	
								1	220	40	60	(*j*)	81	2,500,000	442	
1	125	500,000										(*j*)	120	2,000,000	443	
								2	170	(*s*)	(*t*)				444	
															445	
								1	133	16	115	(*j*)	90	1,500,000	446	
								1	125	8	100	90	138	1,000,000	447	
								1	145	25	50	(*j*)	60	2,000,000	448	
								1	100	12	120	(*j*)	120	2,225,000	449	
1	120	2,250,000										55	100	1,000,000	450	
															451	
												90	150	3,000,000	452	
												40	125	3,000,000	453	
			1	127	25	30	110,160					(*j*)	125	4,000,000	454	
								1	169	16	140				455	
								1	146	16	126	(*j*)	120	2,000,000	456	
												45	200	750,000	457	
								1	170	13	100	(*j*)	100	2,000,000	458	
								1	230	16	50				459	
1	172	6,000,000													460	
								1	200	20	90				461	
								1	200	15	120				462	
								1	142	20	125	48	100	2,000,000	463	
												50	120	2,000,000	464	
			1	230	37	16	128,690	1	200	30	60				465	
1	145	1,000,000										(*j*)	(*c*)	(*c*)	466	
								1	205	20	103	86	120	1,728,000	467	
			1	75	18	12	22,843								468	
															469	
								1	145	25	125				470	
															471	
			2	160	(*z*)	20	114,682								472	
												50	125	1,000,000	473	
												35	80	1,500,000	474	

o Two heads, 300 and 256.
p Creek, 20; wells at works.
q Force pipe from pump to tank.
r Also river.
s 42 and 20.
t 51 and 100.
u Also lake.
v From works, 600; from main, 18,480.
w Also 600 feet 12-inch terra-cotta pipe.
x 8, 6, and 4.
y 10 and 8.
z 24 and 20.

TABLE 1.—**WATERWORKS**: PLANT, DISTRIBUTING EQUIPMENT, AND APPARATUS—PRIVATE AND MUNICIPAL PLANTS (2)—Continued.

PLANTS FURNISHING 50,000,000 AND UNDER 75,000,000 GALLONS—Continued.

Plant number.	Ownership.	Kind of filters in use.	Pumping equipment.							
			Steam-power plant.				Water-power plant.			
			Boilers.		Pumps.		Water wheels.		Pumps.	
			Number.	Total rated capacity (h.p.).	Number.	Total rated capacity (galls.).	Number.	Total rated capacity (h.p.).	Number.	Total rated capacity (galls.).
421	Municipal									
422	Municipal		2	120	2	1,000,000				
423	Municipal		1	100	2	2,000,000				
424	Private		2	200	2	3,750,000				
425	Municipal	Sand								
426	Private		a 1	100	a 2	1,900,000				
427	Municipal		2	100	1	764,000				
428	Private		1	46	1	500,000				
429	Private		1	100	2	2,500,000				
430	Private									
431	Municipal		1	40	1	750,000	1	20	1	375,000
432	Municipal		2	200	2	1,000,000				
433	Municipal		2	110	2	2,000,000				
434	Private		2	100	2	2,000,000				
435	Municipal		2	120	2	2,500,000				
436	Private	Mechanical	2	80	2	1,700,000				
437	Municipal									
438	Private									
439	Private		1	30	1	160,000				
440	Private		(b)	(b)	1	140,000				
441	Private		2	200	2	1,700,000				
442	Municipal		2	310	2	2,500,000				
443	Municipal		2	160	2	2,000,000				
444	Private		2	120	2	2,050,000				
445	Private	Sand								
446	Municipal		2	50	2	1,500,000				
447	Municipal		2	100	2	1,000,000				
448	Private		2	120	2	2,000,000				
449	Private		2	125	1	2,225,000				
450	Private		1	50	1	1,000,000				
451	Private									
452	Private	Mechanical	2	140	2	3,000,000				
453	Municipal		3	300	3	3,000,000				
454	Municipal		2	130	2	4,000,000				
455	Municipal		3	380	2	1,500,000				
456	Private	Sand	2	160	2	2,000,000				
457	Municipal	Sand	1	45	1	750,000				
458	Private	Mechanical	2	220	2	2,000,000				
459	Municipal		1	125	1	1,000,000				
460	Private		1	30	1	300,000	1	20	1	300,000
461	Private		2	160	2	2,000,000				
462	Municipal		2	50	2	1,500,000				
463	Municipal		2	200	2	2,000,000				
464	Private	Mechanical	2	200	2	2,000,000				
465	Private		4	280	3	1,216,000				
466	Municipal	Mechanical	1	70	1	750,000				
467	Municipal		2	90	2	1,728,000				
468	Private		2	100	2	1,920,000				
469	Municipal									
470	Private		1	60	2	1,500,000				
471	Private									
472	Municipal		2	80	2	2,000,000				
473	Municipal		1	100	2	1,000,000				
474	Municipal		2	80	2	1,500,000				

a Not in use during year.

b Pumping done by another plant.

TABLE I.—**WATERWORKS**: PLANT, DISTRIBUTING EQUIPMENT, AND APPARATUS—PRIVATE AND MUNICIPAL PLANTS (2)—Continued.

PLANTS FURNISHING 50,000,000 AND UNDER 75,000,000 GALLONS—Continued.

Distributing system.													Plant number.
Mains.				Fire hydrants	Water motors.		Hydraulic elevators.		Meters.				
Diameter (inches).			Total length (miles).		Number.	Total rated capacity (h.p.).	Number.	Total capacity (galls.).	Number.	Size (inches).			
Largest.	Smallest.	Average.								Largest.	Smallest.	Average.	
10.00	4.00	6.43	6.00	47	10	17							421
10.00	4.00	7.03	4.98	65	7	3½							422
12.00	4.00	6.41	7.01	60	4	13							423
12.00	4.00	8.25	12.82	39					20	6.00	0.75	2.56	424
10.00	4.00	5.97	13.08	80									425
8.00	.75	3.59	10.37	35					137	4.00	.50	.87	426
8.00	4.00	4.46	4.50	87					115	1.50	.50	.69	427
6.00	2.00	3.78	4.70	13									428
12.00	2.00	6.89	6.50	50	3	5½							429
8.00	4.00	6.48	6.12	28									430
8.00	4.00	7.26	2.94	29									431
8.00	4.00	5.15	5.11	20	8	4½							432
10.00	1.50	5.98	8.30	49					69	4.00	.50	.87	433
10.00	4.00	4.99	7.97	67	3	12			10	.75	.75	.75	434
10.00	2.00	6.11	8.72	63	7	24			28	1.50	.63	.81	435
10.00	2.00	5.40	7.00	60	1	1¼			6	2.00	.63	1.11	436
6.00	4.00	5.03	14.77	27									437
12.00	4.00	6.69	18.19	33					10	2.00	1.50	1.82	438
8.00	4.00	4.38	6.95	38									439
6.00	2.00	4.69	4.50	15									440
10.00	4.00	5.51	7.00	41					17	2.00	.50	1.08	441
16.00	4.00	8.96	19.00	158					791	4.00	.50	1.04	442
10.00	2.00	6.56	11.56	70					70	4.00	.63	.85	443
12.00	1.00	6.41	23.94	137	3	¾			27	.75	.63	.69	444
6.00	1.50	3.85	8.38	36	6	3¼	1	30	1	2.00	2.00	2.00	445
12.00	4.00	9.07	4.00	41					31	.63	.63	.63	446
8.00	4.00	5.23	3.00	35									447
12.00	4.00	6.10	11.00	87	1	½			5	1.50	1.00	1.32	448
12.00	4.00	7.17	3.33	22					109	3.00	.75	1.77	449
8.00	4.00	4.98	12.13	48									450
6.00	2.00	3.94	13.50	36	1	¼							451
10.00	4.00	5.64	5.50	50					4	.75	.50	.64	452
10.00	4.00	6.08	7.78	66	1	⅛							453
10.00	4.00	6.22	5.50	63	4	13½			9	2.00	.75	1.70	454
10.00	6.00	7.38	5.00	47									455
12.00	4.00	7.03	13.09	103	4	1							456
8.00	1.50	6.66	3.76	26	1	(c)							457
10.00	4.00	6.70	6.08	58					3	2.00	2.00	2.00	458
8.00	2.00	5.33	7.06	49	2	3			6	4.00	.75	2.33	459
12.00	3.00	6.88	18.75	69	1	½			20	1.50	.75	.80	460
10.00	2.00	4.70	15.64	77					146	2.00	.50	.68	461
10.00	4.00	5.34	4.36	42					1	2.00	2.00	2.00	462
10.00	2.00	5.95	8.64	78	20	2½			22	1.00	.63	.69	463
12.00	4.00	8.75	1.66	60					20	2.00	.50	.97	464
8.00	4.00	6.18	16.00	42					186	3.00	.63	.91	465
10.00	4.00	7.67	10.00	46	11	2							466
12.00	4.00	7.01	15.95	115	5	1			292	3.00	.50	.63	467
6.00	2.00	4.16	.85	12									468
6.00	2.00	4.83	3.00	53	3	2½							469
10.00	4.00	6.24	6.27	29									470
10.00	1.50	5.82	17.38	46	1	2							471
10.00	1.00	6.12	6.67	38	3	(c)			12	4.00	.63	1.32	472
6.00	4.00	5.78	.87	12									473
14.00	4.00	5.60	7.10	56									474

c Not reported.

TABLE I.—**WATERWORKS**: PLANT, DISTRIBUTING EQUIPMENT, AND APPARATUS—PRIVATE AND MUNICIPAL PLANTS (1)—Continued.

PLANTS FURNISHING 50,000,000 AND UNDER 75,000,000 GALLONS—Concluded.

Plant number.	Ownership.	Year constructed.	Present ownership dates from—	Source of supply.					Kind of distribution.	
				Character.	Distance from pumping works or mains (ft.).	Conduits from source of supply to pumping works or mains.			Gravity.	
						Character.	Dimensions.		Head of water (ft.).	Total storage capacity (galls.).
							Length (ft.).	Diameter (in.).		
475	Municipal	1894	1894	Well	2,000	Iron pipe	2,000	8		
476	Private	1888	1888	Wells						
477	Municipal	1887	1887	Wells	30					
478	Municipal	1893	1893	Wells						
479	Private	1883	1883	River						
480	Municipal	1888	1888	Wells	40					
481	Private	1888	1888	Creek	7,920	Iron pipe	7,920	10	110	12,000,000
482	Municipal	1876	1876	Wells	100					
483	Private	1896	1896	River	35					
484	Private	1872	1872	Creeks (c)	2,640	Iron pipe	2,640	(d)	150	15,000,000
485	Private	1883	1883	Creeks (e)	10,560	Iron pipe	13,485	(f)	(g)	10,000,000
486	Municipal	1895	1895	Lake	42,240	Iron pipe	42,240	10	353	774,000,000
487	Municipal	1894	1894	Wells						
488	Municipal	1871	1871	Creek (h)	(i)	Iron pipe (j)	j 2,200	j 10	144	5,000,000
489	Municipal	1892	1892	Wells						

PLANTS FURNISHING 75,000,000 AND UNDER 100,000,000 GALLONS.

490	Municipal	1889	1889	River	200					
491	Municipal	1890	1894	Springs	20					
492	Private	1883	1883	Wells	(l)					
493	Municipal	1890	1890	Wells	50					
494	Private	1883	1892	River	300					
495	Private	1876	1883	Creeks (c)	5,280	Iron pipe	(m)	(n)	(o)	100,000
496	Municipal	1889	1890	Wells	840	Iron pipe	840	(m)		
497	Private	1895	1895	River	2,000	Iron pipe	2,000	12		
498	Private	1887	1887	River (p)	500	Iron pipe	1,000	12		
499	Municipal	1888	1896	Creeks (e)	20					
500	Private	1847	1893	Lake	2,640				120	1,058,508,000
501	Municipal	1868	1868	River	60					
502	Municipal	1893	1893	Wells	50					
503	Municipal	1885	1885	Wells	50					
504	Municipal	1892	1892	Wells	1,000	Iron pipe	1,000	14		
505	Municipal	1893	1893	Wells						
506	Private	1892	(m)	Lake (p)	10,560	Iron pipe	10,560	(q)	350	7,000,000
507	Municipal	1880	1880	River	30					
508	Private	1883	1888	Spring (r)	50					
509	Municipal	1879	1879	Wells	40					
510	Municipal	1886	1886	Wells	150					
511	Municipal	1891	1891	Wells	100					
512	Private	1885	1885	River (r)	20					
513	Private	1892	1892	Wells	250					
514	Private	1894	1894	Lakes (h)	150					
515	Private	1879	1896	Spring	89,760	Iron pipe	89,760	10	750	4,000,000
516	Private	(s)	1896	(t)	27,480	Iron pipe (u)	u 4,500	u 16	400	2,000,000
517	Private	1893	1893	Creek	80	Iron pipe	80	18		
518	Private	1889	1889	Creek					297	60,000,000
519	Municipal	1884	1884	Wells	15					
520	Municipal	1892	1892	Wells	250	Iron pipe	1,000	5		
521	Private	1874	1874	Creek					183	36,000,000
522	Private	1888	1888	Well						

a 15 and 12.
b Direct pumping used in case of fire only.
c Also lakes.
d 50 feet 8-inch and 2,590 feet 6-inch pipe.
e Also springs and wells.
f 18, 12, and 8.
g Two heads, 200 and 150.
h Also springs.
i From works, 1,500; from main, 2,200.
j Also 1,500 feet 18-inch terra-cotta pipe.
k From 75 to 120.
l Four wells at works, one 300.

TABLE I.—**WATERWORKS**: PLANT, DISTRIBUTING EQUIPMENT, AND APPARATUS—PRIVATE AND MUNICIPAL PLANTS (1)—Continued.

PLANTS FURNISHING 50,000,000 AND UNDER 75,000,000 GALLONS—Concluded.

Kind of distribution.															
Reservoirs.			Tanks.					Standpipes.				Direct pumping.			Plant number.
No. in use.	H'd of water (ft.).	Total storage capacity (galls.).	No. in use.	H'd of water (ft.).	Dimensions. Diameter (ft.).	Dimensions. H't (ft.).	Total storage capacity (galls.).	No. in use.	H'd of water (ft.).	Dimensions. Diameter (ft.).	Dimensions. H't (ft.).	Pressure. Ordinary service (lbs.)	Pressure. Fire service (lbs.)	Total daily capacity (galls.).	
...	...	...	...	...	...	...	...	...	...	...	...	60	150	1,500,000	475
...	...	...	...	...	...	...	...	...	...	...	...	30	60	1,152,000	476
...	...	...	...	...	...	...	...	...	...	...	...	20	120	1,000,000	477
...	...	...	...	...	...	...	...	1	135	20	120	50	120	2,016,000	478
...	...	...	...	...	...	...	...	2	155	(a)	131	50	90	1,800,000	479
...	...	...	1	68	10	36	21,151	...	...	...	...	(b)	110	422,000	480
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	481
...	...	...	...	...	...	...	...	...	...	...	...	40	80	1,350,000	482
...	...	...	...	...	...	...	...	1	240	16	100	85	95	2,000,000	483
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	484
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	485
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	486
...	...	...	...	...	...	...	...	1	207	20	115	...	...	...	487
1	144	2,000,000	...	...	...	...	...	...	...	...	...	60	60	500,000	488
1	235	3,000,000	...	...	...	...	...	...	...	...	...	60	110	2,500,000	489

PLANTS FURNISHING 75,000,000 AND UNDER 100,000,000 GALLONS.

1	290	1,000,000	...	...	...	...	...	...	...	...	...	...	...	...	490
...	...	...	...	...	...	...	...	1	160	30	50	(b)	(k)	750,000	491
...	...	...	2	170	25	10	73,440	...	...	...	...	...	...	...	492
...	...	...	...	...	...	...	...	...	...	...	...	40	100	750,000	493
...	...	...	...	...	...	...	...	1	190	18	120	70	125	3,125,000	494
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	495
...	...	...	...	...	...	...	...	1	113	20	100	...	...	...	496
1	298	2,000,000	...	...	...	...	...	...	...	...	...	...	...	...	497
1	220	1,250,000	...	...	...	...	...	...	...	...	...	...	...	...	498
...	...	...	1	100	20	6	14,100	...	...	...	...	40	80	1,500,000	499
...	...	...	...	...	...	...	...	1	413	30	60	...	...	...	500
1	455	1,000,000	...	...	...	...	...	...	...	...	...	...	...	...	501
...	...	...	...	...	...	...	...	1	180	20	100	(b)	150	1,500,000	502
...	...	...	...	...	...	...	...	...	...	...	...	60	140	1,500,000	503
...	...	...	...	...	...	...	...	1	156	18	100	(b)	(m)	2,000,000	504
...	...	...	1	80	20	24	56,402	...	...	...	...	...	...	...	505
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	506
2	50	15,000,000	...	...	...	...	...	...	...	...	...	120	160	3,500,000	507
...	...	...	...	...	...	...	...	1	173	10	125	(b)	130	2,500,000	508
...	...	...	...	...	...	...	...	...	...	...	...	25	100	1,850,000	509
...	...	...	...	...	...	...	...	1	162	22	125	52	175	750,000	510
...	...	...	...	...	...	...	...	...	...	...	...	50	100	3,000,000	511
...	...	...	1	90	16	20	30,081	...	...	...	...	25	130	4,500,000	512
...	...	...	...	...	...	...	...	1	120	17	110	45	100	5,000,000	513
...	...	...	...	...	...	...	...	1	150	14	110	(b)	150	2,000,000	514
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	515
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	516
...	...	...	...	...	...	...	...	...	...	...	...	60	125	2,000,000	517
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	518
...	...	...	...	...	...	...	...	...	...	...	...	40	120	1,000,000	519
...	...	...	...	...	...	...	...	...	...	...	...	25	80	2,000,000	520
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	521
...	...	...	1	140	25	30	110,160	...	...	...	...	...	...	...	522

m Not reported.
n 10 and 8.
o Two heads, 325 and 180.
p Also creek.
q 5,280 feet 14-inch and 5,280 feet 12-inch pipe.
r Also wells.
s Two works, 1882 and 1889.
t Tunnel into which water percolates.
u Also 5,280 feet 20-inch and 13,200 feet 12-inch cement pipe, and 4,500 feet tunnel.

TABLE I.—WATERWORKS: PLANT, DISTRIBUTING EQUIPMENT, AND APPARATUS—PRIVATE AND MUNICIPAL PLANTS (2)—Continued.

PLANTS FURNISHING 50,000,000 AND UNDER 75,000,000 GALLONS—Concluded.

Plant number.	Ownership.	Kind of filters in use.	Pumping equipment.							
			Steam-power plant.				Water-power plant.			
			Boilers.		Pumps.		Water wheels.		Pumps.	
			Number.	Total rated capacity (h.p.).	Number.	Total rated capacity (galls.).	Number.	Total rated capacity (h.p.).	Number.	Total rated capacity (galls.).
475	Municipal		2	120	2	1,500,000				
476	Private		2	80	3	1,152,000				
477	Municipal		2	120	2	1,000,000				
478	Municipal		2	130	2	2,016,000				
479	Private		2	80	2	1,800,000				
480	Municipal		2	80	4	1,296,000				
481	Private									
482	Municipal		1	100	1	1,350,000				
483	Private	Mechanical	2	120	2	2,000,000				
484	Private									
485	Private									
486	Municipal									
487	Municipal		2	200	6	2,750,000				
488	Municipal				b 1	500,000				
489	Municipal		2	200	5	2,500,000				

PLANTS FURNISHING 75,000,000 AND UNDER 100,000,000 GALLONS.

490	Municipal		2	100	1	1,000,000				
491	Municipal		2	100	2	750,000				
492	Private		2	101	6	1,392,000				
493	Municipal		2	100	2	750,000				
494	Private		4	200	6	3,100,600				
495	Private	Sand								
496	Municipal		1	50	1	750,000	1	21	1	500,000
497	Private		1	90	2	2,000,000				
498	Private		3	225	2	3,000,000				
499	Municipal						(a)	(a)	2	1,500,000
500	Private						(e)	(e)	1	200,000
501	Municipal		3	250	3	3,000,000				
502	Municipal		2	150	2	1,500,000				
503	Municipal		2	120	2	1,500,000				
504	Municipal		3	195	2	2,000,000				
505	Municipal		2	140	2	1,000,000				
506	Private									
507	Municipal		3	162	2	3,500,000				
508	Private		2	200	2	2,500,000				
509	Municipal		1	80	3	1,850,000				
510	Municipal		4	340	6	750,000				
511	Municipal		2	200	2	3,000,000				
512	Private		4	220	4	4,500,000				
513	Private		2	170	2	5,000,000				
514	Private		2	120	2	2,000,000				
515	Private									
516	Private									
517	Private	Mechanical	3	300	2	2,000,000				
518	Private									
519	Municipal		(e)	(e)	2	1,000,000				
520	Municipal		2	260	2	2,000,000				
521	Private	Sand								
522	Private		2	100	3	2,000,000				

a Not reported.

b Operated by 25-horsepower gasoline engine, but not in use during year.

c Including 3 miles of mains owned by another plant.

TABLE I.—**WATERWORKS**: PLANT, DISTRIBUTING EQUIPMENT, AND APPARATUS—PRIVATE AND MUNICIPAL PLANTS (2)—Continued.

PLANTS FURNISHING 50,000,000 AND UNDER 75,000,000 GALLONS—Concluded.

Distributing system.													Plant number.
Mains.				Fire hydrants	Water motors.		Hydraulic elevators.		Meters.				
Diameter (inches).			Total length (miles).		Number.	Total rated capacity (h.p.).	Number.	Total capacity (galls.).	Number.	Size (inches).			
Largest.	Smallest.	Average.								Largest.	Smallest.	Average.	
8.00	4.00	5.27	7.62	60			1	39	8	1.75	0.75	0.94	475
10.00	3.00	7.09	4.58	27					8	.75	.50	.64	476
10.00	2.00	4.85	8.33	42									477
12.00	3.00	5.03	8.02	76	4	1	1	40	4	4.00	1.00	2.35	478
10.00	3.00	6.00	4.24	46					6	2.00	2.00	2.00	479
8.00	.75	3.23	8.37	32	1	1½			19	2.00	.63	.83	480
10.00	4.00	6.90	11.00	53									481
10.00	3.00	5.90	13.81	171					72	2.00	.63	.67	482
12.00	2.00	8.15	10.21	102	2	⅜			15	2.00	.50	.90	483
8.00	1.00	5.01	15.04	43	(a)	(a)			10	.75	.75	.75	484
8.00	1.25	4.59	9.32	44					188	2.00	.50	.53	485
10.00	4.00	6.87	8.10	84	3	4			64	2.00	.63	.78	486
10.00	4.00	6.50	10.00	55					42	6.00	.63	1.25	487
10.00	4.00	6.15	7.00	68	1	⅓			1	1.00	1.00	1.00	488
10.00	4.00	5.76	6.73	44					12	4.00	.63	1.43	489

PLANTS FURNISHING 75,000,000 AND UNDER 100,000,000 GALLONS.

10.00	4.00	7.48	9.03	50	2	128			35	(a)	(a)	(a)	490
8.00	4.00	6.17	9.00	66	2	1			6	3.00	0.75	1.64	491
15.00	1.00	8.80	26.38	5					366	3.00	.50	.67	492
10.00	4.00	5.74	5.50	37									493
14.00	4.00	6.91	9.00	50			1	(a)	66	3.00	.50	.88	494
10.00	3.00	6.47	7.33	29	7	19	1	(a)					495
10.00	3.00	6.30	7.28	64	1	⅔			29	4.00	.63	1.24	496
12.00	2.00	8.69	c 15.07	d 68					25	4.00	.38	1.21	497
16.00	4.00	6.75	15.00	58					9	3.00	1.50	2.30	498
10.00	4.00	6.36	4.49	36					2	.75	.75	.75	499
20.00	6.00	8.38	16.70	151					151	3.00	.50	.72	500
16.00	1.00	4.82	30.42	105					65	3.00	.50	.83	501
12.00	1.50	6.36	11.27	86					58	2.00	.50	.68	502
10.00	4.00	6.69	7.50	98					25	4.00	.50	1.13	503
12.00	2.00	6.40	11.25	101					24	2.00	.63	.98	504
8.00	4.00	5.43	6.06	60									505
10.00	3.00	4.34	13.31	19									506
16.00	3.00	7.46	34.75	127	6	4½							507
10.00	4.00	4.77	13.40	179					27	2.00	.75	.90	508
10.00	1.63	4.89	4.30	26									509
16.00	4.00	6.86	28.78	126					259	2.00	.50	.70	510
16.00	1.00	7.13	18.13	157			2	(a)	10	1.50	.63	.85	511
10.00	4.00	5.96	27.42	95	2	3½			78	6.00	.50	1.18	512
12.00	4.00	7.02	6.51	83	3	⅜			2	1.00	.63	.83	513
10.00	4.00	6.76	8.50	62					44	2.00	.63	.82	514
12.00	1.00	8.27	9.53	64	15	12½	1	(a)					515
10.00	2.00	3.80	47.63	88	2	1½			46	1.00	.63	.66	516
12.00	4.00	8.58	5.28	52					10	4.00	.50	1.36	517
12.00	1.00	7.19	14.20	84	2	¾			25	1.50	.75	1.04	518
8.00	3.00	5.33	1.99	29									519
10.00	4.00	5.43	7.58	81									520
8.00	4.00	5.71	7.00	37	1	20			5	2.00	.50	1.07	521
10.00	4.00	6.02	9.05	95	4	2							522

d Including 24 owned by another plant.

e Pumping done by another plant.

TABLE I.—**WATERWORKS**: PLANT, DISTRIBUTING EQUIPMENT, AND APPARATUS—PRIVATE AND MUNICIPAL PLANTS (1)—Continued.

PLANTS FURNISHING 75,000,000 AND UNDER 100,000,000 GALLONS—Concluded.

Plant number.	Ownership.	Year constructed.	Present ownership dates from—	Source of supply.		Conduits from source of supply to pumping works or mains.			Kind of distribution.	
				Character.	Distance from pumping works or mains (ft.).	Character.	Dimensions.		Gravity.	
							Length (ft.).	Diameter (in.).	Head of water (ft.).	Total storage capacity (galls.).
523	Municipal	1888	1894	River	400	Iron pipe	400	12		
524	Private	1888	1888	Wells	120					
525	Private	1881	1881	Creek	14,000	Iron pipe	14,000	10	210	1,000,000
526	Private	1887	1890	River	150					
527	Private	1890	1890	Creek (a)	250	Iron pipe	250	8		
528	Private	1896	1896	Wells	50					
529	Municipal	1889	1889	Wells	12					
530	Private	1890	1894	River	120					
531	Municipal	1888	1888	River	100					
532	Municipal	1891	1891	Lake	2,640	Iron pipe	(b)	(c)		
533	Municipal	1893	1893	Wells						
534	Municipal	1889	1889	River	530					
535	Municipal	1874	1874	Lake	30					
536	Municipal	1889	1889	Creek	13,200	Iron pipe	13,200	16		
537	Private	1887	1887	Creeks	21,120	Iron pipe	21,120	12	1,400	118,000,000
538	Private	1887	1890	River (a)	950					
539	Private	1885	1892	River	200					

PLANTS FURNISHING 100,000,000 AND UNDER 125,000,000 GALLONS.

540	Municipal	1883	1883	Wells						
541	Municipal	1889	1895	Wells	15					
542	Private	1891	1891	Wells						
543	Private	1887	1887	Lake	1,500	Iron pipe	(b)	10		
544	Municipal	1884	1884	Lake	2,250	Iron pipe	2,250	18	154	300,000,000
545	Private	1887	1894	Wells	13,200	Iron pipe	13,200	8		
546	Private	1890	1890	Spring	17					
547	Private	1891	1891	Wells	75					
548	Private	1885	1885	Wells						
549	Private	1885	1893	Wells	180					
550	Municipal	1889	1889	Wells	80					
551	Private	1889	1889	River	250					
552	Municipal	1891	1891	River	200					
553	Municipal	1884	1884	River	25					
554	Municipal	1891	1891	Wells	100					
555	Municipal	1892	1892	Creeks	120					
556	Municipal	1893	1893	Wells	20					
557	Municipal	1896	1896	Wells	25					
558	Private	1888	1888	Creek	(b)					
559	Private	1892	1896	Creek (a)	(g)	Steel pipe	2,600	12	175	200,000
560	Municipal	1894	1894	Wells	65					
561	Municipal	1887	1887	Wells	15					
562	Municipal	1891	1891	Wells	500	Iron pipe	800	(h)		
563	Private	1894	1894	River	270	Iron pipe	270	12		
564	Private	1888	1888	Creek	200					
565	Municipal	1887	1887	River (a)	300					
566	Municipal	1895	1895	River	97					
567	Private	1885	1886	Wells						
568	Municipal	1886	1886	Wells	50					
569	Private	1887	1887	Spring						
570	Private	1884	1884	Creek (j)					(k)	500,000,000

a Also wells.
b Not reported.
c 8 and 6.
d 336 and 236.
e Rectangular base, 20 by 20.
f Direct pumping used in case of fire only.

TABLE I.—**WATERWORKS:** PLANT, DISTRIBUTING EQUIPMENT, AND APPARATUS—PRIVATE AND MUNICIPAL PLANTS (1)—Continued.

PLANTS FURNISHING 75,000,000 AND UNDER 100,000,000 GALLONS—Concluded.

Kind of distribution.															Plant number.
Reservoirs.			Tanks.					Standpipes.				Direct pumping.			
					Dimensions.					Dimensions.		Pressure.			
No. in use.	H'd of water (ft.).	Total storage capacity (galls.).	No. in use.	H'd of water (ft.).	Diameter (ft.).	H't (ft.).	Total storage capacity (galls.).	No. in use.	H'd of water (ft.).	Diameter (ft.).	H't (ft.).	Ordinary service (lbs.)	Fire service (lbs.)	Total daily capacity (galls.).	
----	----	----------	----	----	----	----	----------	----	----	----	----	120	180	2,500,000	523
----	----	----------	----	----	----	----	----------	----	----	----	----	50	115	2,000,000	524
----	----	----------	----	----	----	----	----------	----	----	----	----	----	----	----------	525
----	----	----------	----	----	----	----	----------	----	----	----	----	100	140	288,000	526
1	350	1,000,000	----	----	----	----	----------	----	----	----	----	----	----	----------	527
1	285	2,500,000	----	----	----	----	----------	----	----	----	----	----	----	----------	528
----	----	----------	----	----	----	----	----------	----	----	----	----	70	120	2,140,000	529
1	320	2,250,000	----	----	----	----	----------	----	----	----	----	(*b*)	(*b*)	2,000,000	530
----	----	----------	----	----	----	----	----------	----	----	----	----	50	110	720,000	531
2	(*d*)	700,000	----	----	----	----	----------	----	----	----	----	----	----	----------	532
----	----	----------	1	140	25	50	183,600	----	----	----	----	41	80	2,000,000	533
----	----	----------	----	----	----	----	----------	----	----	----	----	30	78	3,000,000	534
1	225	3,500,000	----	----	----	----	----------	----	----	----	----	60	90	500,000	535
1	327	17,000,000	1	512	20	30	70,502	----	----	----	----	----	----	----------	536
----	----	----------	----	----	----	----	----------	----	----	----	----	----	----	----------	537
----	----	----------	----	----	----	----	----------	1	270	25	80	----	----	----------	538
----	----	----------	----	----	----	----	----------	1	175	10	125	50	75	1,500,000	539

PLANTS FURNISHING 100,000,000 AND UNDER 125,000,000 GALLONS.

----	----	----------	----	----	----	----	----------	----	----	----	----	40	80	2,000,000	540
----	----	----------	2	220	(*e*)	10	59,844	----	----	----	----	100	100	1,000,000	541
----	----	----------	----	----	----	----	----------	1	190	13	140	----	----	----------	542
----	----	----------	----	----	----	----	----------	1	200	30	100	----	----	----------	543
----	----	----------	----	----	----	----	----------	1	210	40	75	----	----	----------	544
----	----	----------	----	----	----	----	----------	1	(*b*)	13	140	----	----	----------	545
----	----	----------	----	----	----	----	----------	1	280	15	145	----	----	----------	546
----	----	----------	----	----	----	----	----------	1	121	16	110	55	110	4,000,000	547
----	----	----------	----	----	----	----	----------	----	----	----	----	70	130	2,000,000	548
----	----	----------	----	----	----	----	----------	1	210	11	112	(*f*)	150	2,200,000	549
----	----	----------	1	70	15	36	47,589	----	----	----	----	(*f*)	120	500,000	550
1	115	1,000,000	----	----	----	----	----------	----	----	----	----	----	----	----------	551
----	----	----------	----	----	----	----	----------	----	----	----	----	100	175	1,300,000	552
1	150	5,000,000	----	----	----	----	----------	----	----	----	----	130	180	4,250,000	553
----	----	----------	----	----	----	----	----------	----	----	----	----	65	90	3,000,000	554
----	----	----------	----	----	----	----	----------	1	212	14	75	(*f*)	100	1,500,000	555
----	----	----------	1	103	11	48	31,603	----	----	----	----	(*f*)	100	1,500,000	556
----	----	----------	----	----	----	----	----------	----	----	----	----	30	80	2,000,000	557
1	172	2,154,500	----	----	----	----	----------	----	----	----	----	----	----	----------	558
1	(*b*)	200,000	----	----	----	----	----------	----	----	----	----	----	----	----------	559
----	----	----------	----	----	----	----	----------	----	----	----	----	45	90	2,000,000	560
----	----	----------	----	----	----	----	----------	----	----	----	----	30	100	1,000,000	561
1	170	463,879	----	----	----	----	----------	----	----	----	----	80	120	1,250,000	562
1	380	1,600,000	----	----	----	----	----------	----	----	----	----	----	----	----------	563
1	300	3,500,000	----	----	----	----	----------	----	----	----	----	(*f*)	130	3,000,000	564
----	----	----------	----	----	----	----	----------	----	----	----	----	60	100	3,000,000	565
----	----	----------	----	----	----	----	----------	----	----	----	----	80	100	2,000,000	566
----	----	----------	----	----	----	----	----------	1	120	15	120	(*f*)	165	3,000,000	567
----	----	----------	----	----	----	----	----------	2	110	(*i*)	100	45	140	4,150,000	568
----	----	----------	----	----	----	----	----------	----	----	----	----	90	185	864,000	569
----	----	----------	----	----	----	----	----------	----	----	----	----	----	----	----------	570

g Creek, 2,600; wells at works.
h 500 feet 10-inch and 300 feet 6-inch pipe.
i 16 and 12.
j Also lake.
k Two heads, 600 and 330.

TABLE I.—WATERWORKS: PLANT, DISTRIBUTING EQUIPMENT, AND APPARATUS—PRIVATE AND MUNICIPAL PLANTS (2)—Continued.

PLANTS FURNISHING 75,000,000 AND UNDER 100,000,000 GALLONS—Concluded.

Plant number.	Ownership.	Kind of filters in use.	Pumping equipment.							
			Steam-power plant.				Water-power plant.			
			Boilers.		Pumps.		Water wheels.		Pumps.	
			Number.	Total rated capacity (h.p.).	Number.	Total rated capacity (galls.).	Number.	Total rated capacity (h.p.).	Number.	Total rated capacity (galls.).
523	Municipal		2	100	3	2,500,000				
524	Private		2	100	2	2,000,000				
525	Private									
526	Private		*a* 4	320	1	288,000				
527	Private		1	50	2	1,450,000				
528	Private		(*b*)	(*b*)	2	2,550,000				
529	Municipal		2	100	2	2,140,000				
530	Private		2	150	3	2,000,000				
531	Municipal						1	75	3	750,000
532	Municipal		1	125	2	750,000				
533	Municipal		2	120	2	2,000,000				
534	Municipal		4	308	2	3,000,000				
535	Municipal		2	134	2	3,000,000				
536	Municipal		2	100	3	3,000,000				
537	Private									
538	Private		2	160	2	2,900,000				
539	Private	Sand	3	250	2	1,500,000				

PLANTS FURNISHING 100,000,000 AND UNDER 125,000,000 GALLONS.

540	Municipal		3	210	2	2,000,000				
541	Municipal		1	75	1	1,000,000				
542	Private		2	200	5	1,750,000				
543	Private		2	160	2	3,000,000				
544	Municipal		2	160	2	3,000,000				
545	Private		3	250	2	2,000,000				
546	Private		2	120	2	2,000,000				
547	Private		2	160	2	4,000,000				
548	Private		2	70	2	2,000,000				
549	Private		3	240	2	2,000,000				
550	Municipal		2	120	2	500,000				
551	Private		2	140	2	2,000,000				
552	Municipal		2	160	2	1,300,000				
553	Municipal		2	80	1	2,250,000	2	(*c*)	2	2,000,000
554	Municipal		3	240	2	3,000,000				
555	Municipal		3	500	2	1,500,000				
556	Municipal		2	80	2	1,500,000				
557	Municipal		1	80	2	2,000,000				
558	Private		1	56	1	1,128,700	1	48	1	752,450
559	Private		1	40	1	600,000				
560	Municipal		2	120	2	2,000,000				
561	Municipal		2	60	2	1,000,000				
562	Municipal		2	120	2	1,250,000				
563	Private	Sand	1	80	1	725,000				
564	Private		2	200	2	3,000,000				
565	Municipal		2	120	2	3,000,000				
566	Municipal		2	130	2	2,000,000				
567	Private		3	200	8	3,150,000				
568	Municipal		3	260	2	4,150,000				
569	Private		3	230	2	864,000				
570	Private									

a Not in use during year; pumping done by another plant.
b Steam furnished by another plant.
c Not reported.

TABLE I.—**WATERWORKS**: PLANT, DISTRIBUTING EQUIPMENT, AND APPARATUS—PRIVATE AND MUNICIPAL PLANTS (2)—Continued.

PLANTS FURNISHING 75,000,000 AND UNDER 100,000,000 GALLONS—Concluded.

Distributing system.													Plant number.
Mains.				Fire hydrants	Water motors.		Hydraulic elevators.		Meters.				
Diameter (inches).			Total length (miles).		Number.	Total rated capacity (h.p.).	Number.	Total capacity (galls.).	Number.	Size (inches).			
Largest.	Smallest.	Average.								Largest.	Smallest.	Average.	
12.00	3.00	6.47	8.17	40					2	1.00	0.50	0.79	523
10.00	2.00	4.94	5.45	43									524
10.00	4.00	6.76	9.25	32	1	2			1	2.50	2.50	2.50	525
4.00	4.00	4.00	2.00	13									526
10.00	4.00	6.04	5.08	59	1	3			18	4.00	.63	1.23	527
8.00	4.00	6.58	11.00	42									528
8.00	4.00	5.43	24.00	148	6	4½			65	2.00	.63	.74	529
8.00	4.00	6.37	7.00	83	2	4			2	.50	.50	.50	530
8.00	2.00	4.92	2.86	32	1	3							531
10.00	4.00	6.37	6.50	67	6	6¾			120	2.00	.63	.75	532
12.00	4.00	7.30	13.25	118	2	½			9	.75	.75	.75	533
14.00	4.00	9.40	21.07	98					4	2.00	1.00	1.44	534
12.00	1.00	5.76	36.57	185	3	¾	2	130	354	6.00	.63	.91	535
16.00	4.00	8.51	13.82	101					699	4.00	.63	.75	536
10.00	4.00	5.36	10.00	83					21	6.00	.50	1.40	537
12.00	6.00	8.04	7.29	76	6	1½			61	4.00	.38	1.02	538
10.00	2.00	6.35	7.52	88					8	1.50	.50	.81	539

PLANTS FURNISHING 100,000,000 AND UNDER 125,000,000 GALLONS.

14.00	1.00	4.83	12.50	52					17	1.00	0.63	0.71	540
12.00	1.50	7.48	5.85	39					7	2.00	.75	1.32	541
10.00	4.00	7.87	10.00	66									542
12.00	4.00	5.97	12.68	78									543
20.00	1.00	7.83	58.27	366	6	5¼			4	4.00	1.00	2.35	544
12.00	4.00	8.41	13.00	130					46	.50	.38	.43	545
10.00	4.00	6.38	22.00	149					150	3.00	.63	.88	546
12.00	4.00	8.76	9.01	87	2	4							547
10.00	4.00	6.78	5.07	75					17	2.00	.63	.94	548
10.00	4.00	6.90	7.30	67					34	3.00	.63	.96	549
8.00	4.00	4.25	8.00	52	10	21¾							550
8.00	2.00	4.29	6.25	21					2	2.00	2.00	2.00	551
10.00	2.00	5.98	6.66	26									552
14.00	6.00	7.59	20.95	184	6	1	4	180	500	3.00	.50	.68	553
16.00	1.00	6.18	16.41	110					4	3.00	2.00	2.29	554
10.00	4.00	5.44	6.23	58					5	.63	.63	.63	555
12.00	4.00	5.66	6.10	57					9	.75	.75	.75	556
10.00	4.00	7.44	6.00	39									557
12.00	.75	7.15	15.89	118	4	1½			27	4.00	.63	1.63	558
16.00	1.50	5.63	8.83	36									559
12.00	4.00	5.08	7.01	56	6	2¼							560
14.00	2.00	7.29	3.45	42			1	45					561
14.00	4.00	7.82	13.50	87					13	2.00	.63	.90	562
12.00	2.00	6.38	8.00	34					*d* 34	2.00	.63	.94	563
10.00	4.00	6.87	21.50	69					*e* 80	2.00	.50	.81	564
10.00	6.00	7.65	5.50	54					302	2.00	.38	.54	565
12.00	4.00	6.66	8.48	62	1	3			2	.63	.63	.63	566
12.00	4.00	7.50	10.00	105					(*c*)	(*c*)	(*c*)	(*c*)	567
12.00	4.00	5.50	2.50	100					1	4.00	4.00	4.00	568
8.00	4.00	5.62	7.50	66			1	80	6	1.50	1.50	1.50	569
14.00	1.25	6.96	12.42	29					*f* 7	6.00	.50	2.87	570

d Owned by consumers. *e* Including 60 owned by consumers. *f* Owned by municipality.

TABLE I.—**WATERWORKS**: PLANT, DISTRIBUTING EQUIPMENT, AND APPARATUS—PRIVATE AND MUNICIPAL PLANTS (1)—Continued.

PLANTS FURNISHING 100,000,000 AND UNDER 125,000,000 GALLONS—Concluded.

Plant number.	Ownership.	Year constructed.	Present ownership dates from—	Source of supply.		Conduits from source of supply to pumping works or mains.			Kind of distribution.	
				Character.	Distance from pumping works or mains (ft.).	Character.	Dimensions.		Gravity.	
							Length (ft.).	Diameter (in).	Head of water (ft.).	Total storage capacity (galls.).
571	Private ..	1882	1895	Springs...	12					
572	Municipal	1885	1885	River.....	7,920	Canal (*b*).....	7,920	(*c*)		
573	Private ..	1891	1891	Springs...					160	450,000
574	Municipal	1887	1887	Wells	1,200					
575	Municipal	1871	1871	River.....	50					
576	Municipal	1873	1893	Wells						
577	Municipal	1886	1886	Creek	20					
578	Municipal	1889	1889	Wells	55					
579	Private ..	1883	1883	River.....	30					
580	Municipal	1895	1895	Wells	700					
581	Private ..	1888	1888	River.....	200					
582	Private ..	1870	1870	Springs...	2,600	Iron pipe ...	2,600	10	350	125,000,000

PLANTS FURNISHING 125,000,000 AND UNDER 150,000,000 GALLONS.

583	Municipal	1889	1889	Wells	20					
584	Municipal	1884	1884	Creek	15,840	Iron pipe ...	(*d*)	12	240	99,000,000
585	Municipal	1890	1890	River.....	150					
586	Private ..	1894	1894	Wells					(*d*)	(*d*)
587	Municipal	1895	1895	Wells	(*e*)					
588	Municipal	1893	1894	Spring....						
589	Municipal	1872	1872	Creek	400	Iron pipe ...	400	12		
590	Municipal	1887	1891	Lake	21					
591	Municipal	1882	1882	Creek (*f*) .	90					
592	Private ..	1888	1888	Wells (*g*) .	5,580	Iron pipe ...	11,159	(*h*)		
593	Private ..	1887	1887	River.....						
594	Municipal	1876	1876	Wells (*i*)..	28,400	Iron pipe . .	28,400	12	364	6,000,000
595	Municipal	1888	1888	Wells	100					
596	Private ..	1887	1887	Springs(*f*)						
597	Municipal	1896	1896	Wells	125					
598	Municipal	1883	1883	Lakes	(*j*)	Iron pipe ...	14,520	16		
599	Private ..	1885	1885	Springs...	3,960	Iron pipe ...	3,960	(*d*)		
600	Municipal	1890	1890	Creek	16,000	Vitrified clay conduit.	(*d*)	12	250	50,000,000
601	Municipal	1887	1887	Wells.....						
602	Municipal	1895	1895	Creeks....		Steel pipe (*l*)	12,000	12		
603	Private ..	1882	1882	Creek.....	600	Iron pipe ...	600	6		
604	Private ..	1882	1882	River.....						
605	Municipal	1887	1888	River.....	70					
606	Municipal	1890	1890	Lake	600					
607	Municipal	1887	1887	Wells.....						
608	Municipal	1891	1891	River.....	40					
609	Municipal	(*m*)	1891	Wells.....	100					
610	Municipal	1882	1882	Wells.....						
611	Private ..	1886	1891	Wells.....	100					
612	Private ..	1881	1881	Wells.....						
613	Municipal	1884	1884	Wells.....	20					

a Direct pumping used in case of fire only.
b Rented.
c Width, 20 feet; depth not reported.
d Not reported.
e From 50 to 100.
f Also wells.
g Also springs.
h 8, 6, and 4.

TABLE I.—**WATERWORKS**: PLANT, DISTRIBUTING EQUIPMENT, AND APPARATUS—PRIVATE AND MUNICIPAL PLANTS (1)—Continued.

PLANTS FURNISHING 100,000,000 AND UNDER 125,000,000 GALLONS—Concluded.

Kind of distribution.															Plant number.
Reservoirs.			Tanks.					Standpipes.				Direct pumping.			
					Dimensions.					Dimensions.		Pressure.			
No. in use.	H'd of water (ft.).	Total storage capacity (galls.).	No. in use.	H'd of water (ft.).	Diameter (ft.).	H't (ft.).	Total storage capacity (galls.).	No. in use.	H'd of water (ft.).	Diameter (ft.).	H't (ft.).	Ordinary service (lbs.)	Fire service (lbs.)	Total daily capacity (galls.).	
								1	100	15	100	(a)	90	2,000,000	571
1	150	4,000,000													572
															573
												40	110	1,000,000	574
												50	100	4,500,000	575
			4	63	20	16	150,404								576
1	92	1,250,000													577
												40	90	2,000,000	578
3	90	6,000,000													579
								1	180	20	110	(a)	150	2,500,000	580
								1	160	25	84				581
															582

PLANTS FURNISHING 125,000,000 AND UNDER 150,000,000 GALLONS.

								1	177	30	100				583
															584
												60	100	1,440,000	585
															586
												55	90	2,000,000	587
												30	80	2,000,000	588
1	175	1,250,000													589
								1	256	30	100				590
												40	125	1,500,000	591
1	207	800,000													592
1	375	1,500,000													593
															594
								1	160	25	86	70	110	3,000,000	595
								1	240	20	115	60	80	4,500,000	596
			4	85	21	18	186,548					40	120	2,500,000	597
3	(k)	705,500,000						1	177	30	35	18	130	500,000	598
			1	200	40	40	376,013								599
															600
1	315	1,250,000	1	430	30	30	158,630								601
1	325	5,000,000													602
1	130	2,000,000										(a)	100	1,000,000	603
1	150	2,500,000										60	125	1,164,336	604
												40	110	2,000,000	605
												40	125	3,000,000	606
												80	150	1,500,000	607
												55	100	5,000,000	608
												65	130	2,064,000	609
												45	100	3,000,000	610
			1	120	24	20	67,682					(a)	120	3,000,000	611
												90	90	3,500,000	612
								1	150	18	145	55	120	5,200,000	613

i Also creek.
j Two sources, 13,200 and 1,320.
k 165, 150, and 100.
l Force pipe from pump to city mains.
m Two works, 1880 and 1891.

TABLE I.—**WATERWORKS**: PLANT, DISTRIBUTING EQUIPMENT, AND APPARATUS—PRIVATE AND MUNICIPAL PLANTS (2)—Continued.

PLANTS FURNISHING 100,000,000 AND UNDER 125,000,000 GALLONS—Concluded.

Plant number.	Ownership.	Kind of filters in use.	Pumping equipment.							
			Steam-power plant.				Water-power plant.			
			Boilers.		Pumps.		Water wheels.		Pumps.	
			Number.	Total rated capacity (h.p.).	Number.	Total rated capacity (galls.).	Number.	Total rated capacity (h.p.).	Number.	Total rated capacity (galls.).
571	Private		2	100	3	2,000,000				
572	Municipal						1	17	1	450,000
573	Private									
574	Municipal		2	120	2	1,000,000				
575	Municipal	Sand	2	120	2	4,500,000				
576	Municipal		2	120	2	2,000,000				
577	Municipal		2	120	2	2,500,000				
578	Municipal		2	120	2	2,000,000				
579	Private	Sand	2	90	2	1,200,000				
580	Municipal						(a)	(a)	2	2,500,000
581	Private	Sand	2	160	2	2,000,000				
582	Private									

PLANTS FURNISHING 125,000,000 AND UNDER 150,000,000 GALLONS.

583	Municipal		2	200	2	2,225,000				
584	Municipal									
585	Municipal		2	56	2	1,440,000				
586	Private									
587	Municipal		2	150	2	2,000,000				
588	Municipal		2	160	2	2,000,000				
589	Municipal		1	60	2	1,400,000	2	46	3	400,000
590	Municipal		2	108	2	2,000,000				
591	Municipal		2	125	1	1,500,000				
592	Private		2	300	1	979,200				
593	Private	Mechanical	2	120	3	2,800,000				
594	Municipal									
595	Municipal		2	200	2	3,000,000				
596	Private		3	300	3	4,500,000				
597	Municipal		2	130	2	2,500,000				
598	Municipal		4	90	2	4,000,000				
599	Private		2	140	1	1,000,000				
600	Municipal	Sand								
601	Municipal	Sand	2	200	4	6,000,000				
602	Municipal		3	450	2	2,500,000				
603	Private		4	300	4	4,000,000				
604	Private		2	200	2	1,164,336				
605	Municipal		2	90	1	2,000,000				
606	Municipal		2	160	2	3,000,000				
607	Municipal		2	150	2	1,500,000				
608	Municipal		1	75	2	3,000,000	1	50	2	2,000,000
609	Municipal		2	160	2	2,064,000				
610	Municipal		2	200	2	3,000,000				
611	Private		3	210	4	3,100,000				
612	Private		2	150	2	3,500,000				
613	Municipal		5	320	3	5,200,000				

a Not reported.

TABLE I.—**WATERWORKS**: PLANT, DISTRIBUTING EQUIPMENT, AND APPARATUS—PRIVATE AND MUNICIPAL PLANTS (2)—Continued.

PLANTS FURNISHING 100,000,000 AND UNDER 125,000,000 GALLONS—Concluded.

Distributing system.													
Mains.				Fire hydrants	Water motors.		Hydraulic elevators.		Meters.				Plant number.
Diameter (inches).			Total length (miles).		Number.	Total rated capacity (h.p).	Number.	Total capacity (galls.).	Number.	Size (inches).			
Largest.	Smallest.	Average.								Largest.	Smallest.	Average.	
12.00	2.00	8.05	13.24	64					7	1.00	0.75	0.79	571
8.00	1.00	3.76	10.72	57	2	3			14	2.00	.50	1.23	572
10.00	4.00	6.17	5.75	84	2	10							573
10.00	4.00	5.23	8.25	84	3	2½			64	3.00	.75	.85	574
20.00	4.00	6.45	15.00	126					7	.75	.75	.75	575
12.00	2.00	4.42	10.74	32	1	¼			2	2.00	1.50	1.77	576
12.00	4.00	8.99	12.88	88	3	¾							577
12.00	4.00	6.67	9.25	86					14	.75	.75	.75	578
10.00	4.00	5.73	7.94	54	6	8½			10	2.00	.50	.92	579
14.00	4.00	7.66	17.07	147	4	12			5	.50	.50	.50	580
12.00	4.00	6.65	8.00	95									581
10.00	3.00	5.16	16.00	21					6	4.00	2.00	3.24	582

PLANTS FURNISHING 125,000,000 AND UNDER 150,000,000 GALLONS.

14.00	4.00	8.08	28.78	302									583
4.00	2.00	3.74	12.00	60	7	6½							584
10.00	2.00	5.96	4.00	20									585
6.00	1.25	2.93	6.00										586
12.00	4.00	5.64	12.03	108	3	5	2	190					587
10.00	4.00	7.09	9.00	52									588
12.00	2.00	5.64	12.46	52					6	1.00	0.63	0.83	589
12.00	1.00	6.75	23.40	172	1	¼			10	4.00	.75	2.00	590
12.00	4.00	8.00	11.74	75									591
8.00	4.00	4.64	10.23	31	1	¼							592
12.00	2.00	7.41	4.55	56					9	1.50	.50	1.06	593
12.00	4.00	9.13	11.42	38	12	10½			14	1.50	.38	.71	594
12.00	3.00	6.77	14.00	105	1	3	1	(a)	54	2.00	.63	.75	595
14.00	6.00	7.81	23.42	190			6	93	35	4.00	.75	1.43	596
12.00	2.00	4.14	15.23	53									597
16.00	1.00	7.65	34.32	342	3	¾			1,002	3.00	.50	.56	598
12.00	4.00	8.43	19.70	75					1	2.00	2.00	2.00	599
10.00	4.00	7.17	14.00	97					6	3.00	.50	1.78	600
16.00	3.00	6.66	21.28	161					606	2.00	.38	.58	601
8.00	3.00	4.86	14.00	78					6	3.00	.50	1.40	602
20.00	4.00	9.08	27.00	153					57	2.00	.38	.77	603
10.00	4.00	6.74	11.00	83	6	1							604
12.00	4.00	9.65	1.53	48									605
12.00	4.00	6.44	4.50	23									606
10.00	4.00	7.10	4.64	65	8	2½			22	6.00	.63	1.46	607
16.00	2.00	6.43	10.41	97	10	1¼							608
12.00	2.00	4.39	13.83	77									609
16.00	2.00	7.15	13.00	117					34	2.00	.63	.99	610
10.00	4.00	5.55	16.00	110					60	3.00	.63	.75	611
16.00	4.00	8.15	22.00	136					24	2.00	.38	1.15	612
14.00	4.00	5.91	13.78	113	1	¼			75	1.50	.63	.70	613

TABLE I.—**WATERWORKS**: PLANT, DISTRIBUTING EQUIPMENT, AND APPARATUS—PRIVATE AND MUNICIPAL PLANTS (1)—Continued.

PLANTS FURNISHING 150,000,000 AND UNDER 175,000,000 GALLONS.

Plant number.	Ownership.	Year constructed.	Present ownership dates from—	Source of supply.		Conduits from source of supply to pumping works or mains.			Kind of distribution.	
				Character.	Distance from pumping works or mains (ft.).	Character.	Dimensions.		Gravity.	
							Length (ft.).	Diameter (in.).	Head of water (ft.).	Total storage capacity (galls.).
614	Private ..	1886	1886	Wells						
615	Municipal	1874	1874	Lake	10,560	Iron pipe	21,120	10	104	500,000,000
616	Private ..	1889	1890	Creek	7,920					
617	Private ..	1860	1860	Creek	2,640	Iron pipe	2,640	12	240	90,000,000
618	Private ..	1885	1885	Wells						
619	Private ..	1875	1875	Springs (*c*)	13,200	Iron pipe	13,200	12	160	1,000,000
620	Municipal	1844	1844	Creeks (*d*)	31,680	Iron pipe	(*a*)	(*e*)	250	100,000
621	Private ..	1888	1888	Creeks					200	120,000,000
622	Private ..	1891	1891	Lakes						
623	Private ..	1884	1884	Creek (*d*)	240	Iron pipe	5,280	10	215	9,000,000
624	Private ..	1882	1882	Lake	50					
625	Private ..	1886	1886	River						
626	Municipal	1890	1890	River	4,400	(*g*)	4,400	36		
627	Private ..	1871	1891	Creeks (*h*)	11,880	Iron pipe (*i*)	*i* 1,320	*i* 15	660	10,500,000
628	Private ..	1886	1895	Well	300					
629	Municipal	1892	1892	Creek	40					
630	Private ..	1888	1888	River	250					
631	Private ..	1885	1885	River	100					
632	Municipal	1885	1885	River	1,050					
633	Municipal	1862	1862	River (*j*)	8,257	Iron pipe	8,257	(*k*)	271	398,574,000

PLANTS FURNISHING 175,000,000 AND UNDER 200,000,000 GALLONS.

634	Private ..	1892	1892	River (*j*)	2,640					
635	Private ..	1885	1892	Creek (*d*)						
636	Private ..	1885	1885	Creeks (*h*)	52,800	(*l*)	52,800	(*m*)	175	16,000,000
637	Municipal	1883	1883	Wells	30					
638	Private ..	1894	1894	River	350	Iron pipe	350	14		
639	Private ..	1881	1894	River	350	Iron pipe	700	(*n*)		
640	Private ..	1886	1888	River (*d*)	2,600	Iron pipe (*o*)	*o* 2,600	*o* 16		
641	Municipal	1895	1895	Wells	30					
642	Municipal	1804	1877	River	100					
643	Municipal	1890	1890	Creek	63,460	Iron pipe (*p*)	*p* 63,360	*p* 14	474	70,150,000
644	Municipal	1880	1880	River (*q*)	10,560	Canal	10,560	(*r*)	150	400,000
645	Municipal	1887	1887	River	600	Iron pipe	600	18		
646	Municipal	(*s*)	1894	Creeks	73,920	(*t*)	(*t*)	(*t*)	1,207	354,730,127
647	Municipal	1875	1875	River	365	Iron pipe	750	12		
648	Private ..	1880	1880	River	150					
649	Municipal	1882	1882	Lake	(*a*)	Iron pipe	(*a*)	(*a*)	240	600,000,000
650	Municipal	1841	1841	Creeks	(*u*)	Iron pipe (*v*)	*v* 20	*v* 12		
651	Private ..	1872	1872	Creeks	15,840	Iron pipe	(*a*)	12	400	10,000,000
652	Municipal	1893	1893	River	500	Terra-cot. pipe	500	20		
653	Municipal	1888	1888	Wells (*h*)	(*y*)	Iron pipe	5,280	12		

a Not reported.
b Direct pumping used in case of fire only.
c Also wells, and tunnels into which water percolates.
d Also wells.
e 10, 8, and 6.
f Gravity system storage reservoir used for this service.
g Brick and cement.
h Also springs.
i Also 10,560 feet race, width 3 feet.
j Also lakes.
k 24, 20, and 16.
l Vitrified sewer pipe.
m 36,960 feet 12-inch and 15,840 feet 4-inch pipe.
n 350 feet 14-inch and 350 feet 8-inch pipe.
o Also 2,600 feet 5-foot tunnel.

TABLE I.—**WATERWORKS:** PLANT, DISTRIBUTING EQUIPMENT, AND APPARATUS—PRIVATE AND MUNICIPAL PLANTS (1)—Continued.

PLANTS FURNISHING 150,000,000 AND UNDER 175,000,000 GALLONS.

Kind of distribution.																Plant number.
Reservoirs.			Tanks.					Standpipes.				Direct pumping.				
					Dimensions.					Dimensions.		Pressure.				
No. in use.	H'd of water (ft.).	Total storage capacity (galls.).	No. in use.	H'd of water (ft.).	Diameter (ft.).	H't (ft.).	Total storage capacity (galls.).	No. in use.	H'd of water (ft.).	Diameter (ft.).	H't (ft.).	Ordinary service (lbs.)	Fire service (lbs.)	Total daily capacity (galls.).		
....				...				1	200	20	137	75	(a)	5,000,000		614
....				...												615
....				...				1	140	10	120	(b)	140	1,500,000		616
....				...												617
1	263	3,500,000		...												618
....				...												619
2	80	8,000,000		...												620
....				...												621
(f)	(f)	(f)		...								40	120	2,750,000		622
....				...								62	110	6,000,000		623
....				...				1	165	16	130					624
....				...				1	265	20	100	(b)	100	3,000,000		625
....				...												626
....				...				1	161	12	126	(b)	100	1,000,000		627
....				...				1	150	12	48	(b)	125	2,000,000		628
....				...				1	250	20	125	75	300	5,000,000		629
1	325	2,000,000		...												630
....				...								60	110	1,500,000		631
....				...												632
																633

PLANTS FURNISHING 175,000,000 AND UNDER 200,000,000 GALLONS.

....								1	130	15	100	(b)	120	3,500,000		634
....												60	120	1,500,000		635
....																636
1	180	2,000,000														637
1	210	1,500,000														638
....								1	251	25	72					639
....								1	188	15	125					640
....								1	87	18	80	(b)	75	1,500,000		641
....								1	135	20	120					642
....																643
....																644
....												85	125	1,500,000		645
....																646
....												85	140	7,000,000		647
1	190	3,750,000														648
....																649
1	120	2,100,000										85	85	2,500,000		650
2	(w)	2,850,000	1	360	60	30	634,522									651
....								1	320	20	75	(x)	70	1,500,000		652
....			1	235	25	36	132,192									653

p Also 100 feet stone flume, width 4 feet, depth 5 feet.
q Also creeks.
r Width, 12½ feet; depth, 4 feet.
s Two works, 1864 and 1892.
t 6,600 feet open ravine; 2,100 feet tunnel, width 6 feet, depth 8 feet; 21,030 feet 12-inch and 55,600 feet 8-inch iron pipe.
u Two sources, 100 and 20.
v Also 100 feet race.
w 340 and 60.
x Direct pumping used in emergency only.
y Wells at works; springs, 5,280.

TABLE I.—**WATERWORKS**: PLANT, DISTRIBUTING EQUIPMENT, AND APPARATUS—PRIVATE AND MUNICIPAL PLANTS (2)—Continued.

PLANTS FURNISHING 150,000,000 AND UNDER 175,000,000 GALLONS.

Plant number.	Ownership.	Kind of filters in use.	Pumping equipment.							
			Steam-power plant.				Water-power plant.			
			Boilers.		Pumps.		Water wheels.		Pumps.	
			Number.	Total rated capacity (h.p.).	Number.	Total rated capacity (galls.).	Number.	Total rated capacity (h.p.).	Number.	Total rated capacity (galls.).
614	Private		2	100	5	5,000,000				
615	Municipal									
616	Private	Mechanical	2	200	2	1,500,000				
617	Private									
618	Private		2	160	2	2,150,000				
619	Private									
620	Municipal		2	80	1	500,000				
621	Private									
622	Private		2	160	3	2,750,000				
623	Private		3	225	2	2,750,000				
624	Private		2	150	2	6,000,000				
625	Private		2	120	2	2,500,000				
626	Municipal	Sand	2	180	2	3,000,000				
627	Private									
628	Private	Sand	2	120	2	1,000,000				
629	Municipal		2	120	2	2,000,000				
630	Private	Mechanical	2	170	4	5,000,000				
631	Private		4	300	2	2,000,000				
632	Municipal		3	400	2	1,500,000				
633	Municipal	Mechanical								

PLANTS FURNISHING 175,000,000 AND UNDER 200,000,000 GALLONS.

634	Private	Mechanical	2	160	2	3,500,000				
635	Private		2	160	2	1,500,000				
636	Private									
637	Municipal		2	110	2	1,500,000				
638	Private	Sand	2	250	2	2,000,000				
639	Private		2	160	4	2,000,000				
640	Private		3	300	3	5,500,000				
641	Municipal		1	250	2	1,500,000				
642	Municipal		2	200	2	2,000,000				
643	Municipal									
644	Municipal									
645	Municipal		2	144	2	1,500,000				
646	Municipal									
647	Municipal		2	120	2	7,000,000				
648	Private		2	130	3	4,000,000				
649	Municipal									
650	Municipal		3	170	3	4,500,000				
651	Private		2	125	3	3,500,000	(b)	(b)	1	600,000
652	Municipal	Mechanical	4	200	2	1,500,000				
653	Municipal		3	205	2	2,500,000				

a Including 140 owned by consumers. b Not reported.

TABLE I.—**WATERWORKS**: PLANT, DISTRIBUTING EQUIPMENT, AND APPARATUS—PRIVATE AND MUNICIPAL PLANTS (2)—Continued.

PLANTS FURNISHING 150,000,000 AND UNDER 175,000,000 GALLONS.

Distributing system.													Plant number.
Mains.				Fire hydrants	Water motors.		Hydraulic elevators.		Meters.				
Diameter (inches).			Total length (miles).		Number.	Total rated capacity (h.p.).	Number.	Total capacity (galls.).	Number.	Size (inches).			
Largest.	Smallest.	Average.								Largest.	Smallest.	Average.	
14.00	6.00	7.54	17.37	147	10	3½	2	90	*a* 276	2.00	0.38	0.68	614
10.00	1.00	6.36	29.27	133	3	1½			10	4.00	.75	2.13	615
8.00	4.00	6.21	4.69	65									616
12.00	4.00	6.95	10.95	77	5	5	3	(*b*)	193	3.00	.38	.87	617
16.00	4.00	11.36	26.00	263					*c* 246	4.00	.63	.74	618
16.00	2.00	5.35	21.50	18					26	3.00	.63	1.03	619
10.00	3.00	6.86	10.99	106									620
10.00	.75	6.69	19.71	100	1	3	5	450	20	3.00	.63	1.47	621
10.00	4.00	5.63	6.87	47									622
12.00	4.00	6.47	9.20	56									623
16.00	4.00	7.09	12.85	113			1	(*b*)	120	2.00	.50	.95	624
12.00	2.00	6.69	9.90	79					20	2.00	.50	1.11	625
16.00	4.00	7.27	18.40	148					*d* 121	2.00	.50	.86	626
8.00	1.50	3.61	14.42	6	1	2½							627
12.00	4.00	6.13	6.87	52	9	2¾	1	14	2	3.50	2.00	2.85	628
10.00	4.00	6.38	5.89	50	8	15½							629
14.00	4.00	8.63	12.00	92	2	1½			67	3.00	.50	.98	630
10.00	2.00	5.41	12.34	102					102	2.00	.38	.84	631
8.00	2.00	3.81	8.07	43	1	1							632
12.00	1.00	5.77	19.99	173			2	100					633

PLANTS FURNISHING 175,000,000 AND UNDER 200,000,000 GALLONS.

12.00	4.00	7.23	13.00	140					52	3.00	0.75	0.98	634
14.00	4.00	8.14	7.25	72			1	(*b*)	100	4.00	.50	.77	635
12.00	4.00	6.00	13.56	48	6	6			4	3.00	2.00	2.55	636
16.00	4.00	8.25	13.17	114	10	14⅜			17	4.00	.63	1.67	637
10.00	4.00	7.83	8.11	75	2	8			4	1.50	.75	1.23	638
14.00	1.50	6.72	9.81	40	11	8			2	.75	.50	.64	639
16.00	4.00	6.47	21.38	118			2	318	1,020	4.00	.38	.60	640
8.00	4.00	6.16	4.00	49									641
16.00	4.00	7.04	9.20	120	5	3							642
14.00	2.00	5.76	28.95	91					8	1.00	1.00	1.00	643
18.00	4.00	12.59	5.56	18									644
16.00	2.00	7.59	6.12	54	8	4	1	(*b*)	4	.63	.63	.63	645
10.00	1.50	5.19	11.91	89					12	6.00	.75	1.99	646
12.00	2.00	6.42	13.68	61									647
12.00	2.00	6.93	11.32	103			10	940	90	4.00	.50	1.27	648
18.00	.75	9.10	22.50	110	7	13			69	6.00	.63	1.62	649
12.00	4.00	7.29	13.00	200	1	¼			8	2.00	1.50	1.77	650
12.00	4.00	7.20	22.70	104	20	50	3	225	8	.75	.63	.67	651
18.00	4.00	7.87	17.84	142	1	¼	4	(*b*)	30	2.00	.63	.88	652
12.00	4.00	6.64	16.00	120	9	3	1	24	77	4.00	.63	.94	653

c Including 241 owned by consumers. *d* Owned by consumers.

TABLE I.—**WATERWORKS**: PLANT, DISTRIBUTING EQUIPMENT, AND APPARATUS—PRIVATE AND MUNICIPAL PLANTS (1)—Continued.

PLANTS FURNISHING 200,000,000 AND UNDER 250,000,000 GALLONS.

Plant number.	Ownership.	Year constructed.	Present ownership dates from—	Source of supply.					Kind of distribution.	
						Conduits from source of supply to pumping works or mains.			Gravity.	
				Character.	Distance from pumping works or mains (ft.).	Character.	Dimensions.		Head of water (ft.).	Total storage capacity (galls.).
							Length (ft.).	Diameter (in.).		
654	Municipal	1881	1895	Springs...	25					
655	Municipal	1889	1889	Wells.....	1,000					
656	Municipal	1885	1885	Lake.....	1,500	Iron pipe ...	1,500	16		
657	Private ..	1858	1893	Creeks (*b*).	400	Iron pipe ...	800	(*c*)	11	30,000,000
658	Municipal	1875	1875	Creeks....	26,168	Iron pipe ...	52,768	(*d*)	266	675,000,000
659	Private ..	1823	1823	River (*e*) ..	(*f*)	Iron pipe ...	10,760	(*g*)	35	4,500,000
660	Private ..	1887	1887	Wells.....						
661	Private ..	1886	1896	Wells.....	500					
662	Private ..	1886	1886	River.....	300	Iron pipe ...	300	24		
663	Private ..	1887	1887	Well	50					
664	Private ..	1883	1883	Wells.....						
665	Private ..	1889	1889	Wells.....	(*j*)	(*k*)	(*l*)	(*m*)		
666	Private ..	1876	1891	River.....	200					
667	Municipal	1884	1884	Creek.....	28					
668	Private ..	1873	1873	Creeks (*q*)	26,400	Iron pipe ...	110,880	(*r*)	800	129,000,000
669	Municipal	1883	1883	Lake	700	Iron pipe ...	700	12		
670	Municipal	1882	1887	Wells.....	48					
671	Private ..	1887	1887	Wells.....	100	Iron pipe ...	450	(*s*)		
672	Private ..	1889	1889	Creek.....						
673	Private ..	1881	1881	River.....	140					
674	Private ..	1883	1884	River (*t*) ..	(*u*)					
675	Private ..	1881	1896	River.....	370					
676	Municipal	1887	1887	Lake	600	Iron pipe (*v*)	*v* 587	*v* 16		
677	Private ..	1857	1857	Springs (*w*)	200	Iron pipe ...	200	14		
678	Municipal	1886	1886	Wells.....	225					
679	Private ..	(*aa*)	1879	Wells.....	2,640	Iron pipe ...	13,200	12		
680	Municipal	1882	1882	Lakes	36,960	Iron pipe ...	36,960	16	230	88,200,000
681	Private ..	1880	1890	Wells.....	40					
682	Private ..	(*cc*)	1888	Creeks (*w*)	7,920	Iron pipe ...	22,440	(*dd*)	250	750,000
683	Private ..	1879	1879	Creek.....						
684	Municipal	1886	1886	River.....	300					
685	Municipal	1877	1877	(*ee*)	250	Iron pipe ...	250	16		
686	Private ..	1886	1886	Wells.....	150					
687	Municipal	1869	1893	Lake	15,840	Iron pipe ...	31,680	(*ff*)	122	(*l*)
688	Private ..	1889	1889	Wells.....	150					
689	Municipal	1888	1888	Wells (*t*) ..	(*hh*)	Iron pipe ...	9,240	8	125	1,500,000
690	Private ..	1890	1890	Wells.....	40					
691	Municipal	1831	1888	Lake	50					

a Direct pumping used in case of fire only.
b Also lakes and wells.
c 200 feet 12-inch, 400 feet 8-inch, and 200 feet 6-inch pipe.
d 4,189 feet 18-inch, 22,411 feet 16-inch, and 26,168 feet 12-inch pipe.
e Also springs and wells.
f From works, 200; from mains, 5,280.
g 200 feet 16-inch, 5,280 feet 12-inch, and 5,280 feet 8-inch pipe
h 24 and 16.
i 22 and 16.
j Two 2,000, one 100.
k Iron and vitrified pipe.
l Not reported.
m Iron pipe, 6; vitrified pipe, 18 and 15.
n Rectangular base, 25 by 65.
o Two 50, one 76.
p Two 30, one 35.
q Also springs.

TABLE I.—**WATERWORKS**: PLANT, DISTRIBUTING EQUIPMENT, AND APPARATUS—PRIVATE AND MUNICIPAL PLANTS (1)—Continued.

PLANTS FURNISHING 200,000,000 AND UNDER 250,000,000 GALLONS.

Kind of distribution.															
Reservoirs.			Tanks.				Standpipes.				Direct pumping.			Plant number.	
					Dimensions.					Dimensions.					
No. in use.	H'd of water (ft.).	Total storage capacity (galls.).	No. in use.	H'd of water (ft.).	Diameter (ft.).	H't (ft.).	Total storage capacity (galls.).	No. in use.	H'd of water (ft.).	Diameter (ft.).	H't (ft.).	Pressure. Ordinary service (lbs.)	Pressure. Fire service (lbs.)	Total daily capacity (galls.).	
....			1	155	40	35	329,011								654
....			1	118	40	27	253,809					(a)	93	5,000,000	655
....												45	110	2,000,000	656
....												85	120	6,500,000	657
....															658
2	150	4,000,000													659
....			2	62	20	16	75,202								660
....								1	290	20	105	90	175	2,500,000	661
1	200	2,000,000													662
....												55	110	4,500,000	663
....			2	63	(h)	(i)	87,234								664
....			1	375	(n)	15	182,338	1	255	25	65				665
1	124	1,000,000													666
....								3	172	(o)	(p)				667
....															668
....												60	100	4,000,000	669
....												60	110	2,250,000	670
....												50	140	3,000,000	671
....			1	160	30	21	111,041					(a)	100	3,500,000	672
....								1	130	20	90	(a)	110	3,000,000	673
....								1	200	20	160	(a)	150	4,500,000	674
2	355	2,700,000													675
....								1	220	18	75				676
1	151	17,000,000	2	(x)	(y)	(z)	503,975								677
....												40	100	1,000,000	678
....			1	108	(bb)	9	242,368					40	80	(l)	679
....															680
....			1	240	40	30	282,009					(a)	160	2,500,000	681
....												115	140	1,000,000	682
2	190	4,550,000										(a)	90	7,700,000	683
....												55	120	3,000,000	684
1	100	1,500,000										(a)	65	3,000,000	685
1	229	1,750,000													686
....			1	182	60	28	593,762								687
....			3	68	20	(gg)	131,605								688
....												120	120	2,000,000	689
....								1	220	12	150				690
1	265	2,000,000													691

r 63,360 feet 12-inch, 26,400 feet 6-inch, 10,560 feet 4-inch, and 10,560 feet 3-inch pipe.
s 300 feet 8-inch and 150 feet 12-inch pipe.
t Also creek.
u Two sources, 200 and 75.
v Also 600 feet race.
w Also wells.
x 1,000 and 20.
y 40 and 33.
z 40 and 20.
aa Two works, 1875 and 1879.
bb Rectangular base, 60 by 60.
cc Reservoir, 1786; distributing system, 1873.
dd 6,600 feet 6-inch and 15,840 feet 3-inch pipe.
ee Underground collecting gallery.
ff 15,840 feet 24-inch and 15,840 feet 12-inch pipe.
gg Two 20, one 16.
hh Wells at works; creek, 9,240.

TABLE I.—**WATERWORKS**: PLANT, DISTRIBUTING EQUIPMENT, AND APPARATUS—PRIVATE AND MUNICIPAL PLANTS (2)—Continued.

PLANTS FURNISHING 200,000,000 AND UNDER 250,000,000 GALLONS.

Plant number.	Ownership.	Kind of filters in use.	Pumping equipment.							
			Steam-power plant.				Water-power plant.			
			Boilers.		Pumps.		Water wheels.		Pumps.	
			Number.	Total rated capacity (h.p.).	Number.	Total rated capacity (galls.).	Number.	Total rated capacity (h.p.).	Number.	Total rated capacity (galls.).
654	Municipal		2	140	4	3,500,000				
655	Municipal		3	250	(a)	(a)	3	300	2	5,000,000
656	Municipal		2	160	2	2,000,000				
657	Private		4	270	4	6,500,000				
658	Municipal									
659	Private		2	250	2	3,250,000				
660	Private		2	170	2	3,360,000				
661	Private		2	180	2	2,500,000				
662	Private		4	400	2	3,600,000				
663	Private	Mechanical	2	100	3	4,500,000				
664	Private		1	40	1	960,000				
665	Private		2	160	2	2,000,000				
666	Private		2	150	2	2,000,000				
667	Municipal		3	250	3	4,500,000				
668	Private									
669	Municipal		2	150	2	4,000,000				
670	Municipal		3	200	3	2,250,000				
671	Private		2	120	2	3,000,000				
672	Private		3	220	3	3,500,000				
673	Private		3	160	3	3,000,000				
674	Private	Sand	2	160	5	7,750,000				
675	Private		4	300	4	4,750,000				
676	Municipal		2	220	2	4,800,000				
677	Private		2	200	2	3,900,000				
678	Municipal		2	90	1	1,000,000				
679	Private		7	650	8	10,750,000				
680	Municipal									
681	Private		2	150	2	2,500,000				
682	Private		2	120	1	1,000,000				
683	Private		2	200	3	7,700,000				
684	Municipal		3	210	2	3,000,000				
685	Municipal		2	160	2	3,000,000				
686	Private		3	200	3	4,000,000				
687	Municipal		2	155	2	4,000,000				
688	Private		2	110	2	2,640,000				
689	Municipal		(c)	(c)	2	2,000,000				
690	Private		2	200	2	3,000,000				
691	Municipal		2	160	1	2,000,000				

a Same pumps used as for water-power plant. *b* Not reported.

TABLE I.—**WATERWORKS**: PLANT, DISTRIBUTING EQUIPMENT, AND APPARATUS—PRIVATE AND MUNICIPAL PLANTS (2)—Continued.

PLANTS FURNISHING 200,000,000 AND UNDER 250,000,000 GALLONS.

Distributing system.													Plant number.
Mains.				Fire hydrants	Water motors.		Hydraulic elevators.		Meters.				
Diameter (inches).			Total length (miles).		Number.	Total rated capacity (h.p.).	Number.	Total capacity (galls.).	Number.	Size (inches).			
Largest.	Smallest.	Average.								Largest.	Smallest.	Average.	
12.00	1.00	6.75	36.60	174					64	6.00	0.63	1.10	654
16.00	2.00	6.72	21.14	146	23	5½							655
12.00	2.00	5.76	19.00	77	7	3½			5	2.00	.63	1.35	656
16.00	4.00	6.82	23.81	260			4	450	63	2.00	.63	.80	657
10.00	1.00	5.61	16.18	158					76	4.00	.63	2.04	658
12.00	3.00	7.92	15.38	85					13	2.00	.38	1.27	659
10.00	2.00	4.28	14.08	35					1	4.00	4.00	4.00	660
16.00	2.00	6.96	14.14	145					184	6.00	.75	.93	661
14.00	.75	7.76	15.14	74	3	16			14	3.00	.50	2.08	662
12.00	2.00	6.68	14.90	156									663
8.00	1.00	2.22	13.38	21									664
10.00	1.00	6.36	29.60	94	1	5	1	2,000	177	4.00	.38	.82	665
12.00	3.00	6.97	9.07	95					78	1.50	.50	.56	666
20.00	4.00	8.24	44.83	580			12	(b)	1,778	4.00	.63	.71	667
12.00	2.00	6.90	20.20	60					150	3.00	.50	.69	668
10.00	1.00	(b)	14.54	66	1	2							669
16.00	3.00	5.18	12.38	80	16	5½	1	(b)					670
12.00	2.00	6.09	8.50	51									671
12.00	4.00	6.50	20.61	220	2	1			60	4.00	.75	1.07	672
12.00	2.00	6.75	15.28	149					515	6.00	.63	.73	673
16.00	2.00	8.18	22.23	105	1	1			227	2.00	.50	.66	674
16.00	1.00	9.16	10.19	84	11	19	14	(b)	28	4.00	.50	1.81	675
16.00	4.00	8.20	31.36	342	5	2¼	5	360	1,346	3.00	.63	.72	676
12.00	2.00	8.41	28.39	65									677
12.00	4.00	5.29	7.83	86	4	1¼			1	1.50	1.50	1.50	678
12.00	2.00	6.46	43.00	240					3,084	2.00	.38	.53	679
16.00	1.50	9.26	30.31	238					571	4.00	.63	.75	680
12.00	4.00	6.09	10.17	109	9	8½	2	22					681
12.00	1.00	5.26	14.21	80					162	4.00	.38	.69	682
12.00	4.00	6.40	9.16	80	5	4			51	1.50	.50	.88	683
16.00	4.00	6.63	18.35	115									684
16.00	4.00	7.35	24.14	207	8	2	3	210	12	2.00	.50	1.08	685
14.00	2.00	7.24	11.09	108					9	1.50	.50	.80	686
20.00	2.00	9.65	30.30	128					43	3.00	.50	1.80	687
10.00	2.00	4.66	14.96	25					9	2.00	.75	1.09	688
6.00	2.00	5.01	5.77	30									689
14.00	4.00	6.33	12.06	123	1	¾			45	4.00	.75	1.16	690
16.00	3.00	7.57	31.72	185					390	3.00	.50	.68	691

c Pumping done by another plant.

TABLE I.—**WATERWORKS:** PLANT, DISTRIBUTING EQUIPMENT, AND APPARATUS—PRIVATE AND MUNICIPAL PLANTS (1)—Continued.

PLANTS FURNISHING 250,000,000 AND UNDER 500,000,000 GALLONS.

Plant number.	Ownership.	Year constructed.	Present ownership dates from—	Source of supply.					Kind of distribution.	
				Character.	Distance from pumping works or mains (ft.).	Conduits from source of supply to pumping works or mains.			Gravity.	
						Character.	Dimensions.		Head of water (ft.).	Total storage capacity (galls.).
							Length (ft.).	Diameter (in.).		
692	Private ..	1886	1886	River.....	300					
693	Private ..	1875	1875	Wells	11,440	Iron pipe ...	47,520	(*b*)	1,092	60,000,000
694	Private ..	1887	1887	Lake	*c* 2,281					
695	Private ..	1885	1894	Wells.....	115					
696	Private ..	1852	1852	Creek.....	13,200	Race.....	13,200	(*d*)		
697	Municipal	1874	1874	River (*e*)..						
698	Municipal	1754	1878	Springs (*g*)	600	Iron pipe ...	(*h*)	24		
699	Private ..	1882	1882	Wells.....						
700	Private ..	1868	1868	Creek.....	15,840	Iron pipe ...	(*h*)	(*k*)	400	150,000,000
701	Private ..	1880	1880	Creeks (*e*).	10,560	Iron pipe ...	(*h*)	8	150	130,000,000
702	Private ..	1871	1875	Creeks....	39,600	Iron pipe ...	79,200	(*l*)	825	2,500,000
703	Municipal	1893	1893	River.....	500	Iron pipe ...	500	16		
704	Municipal	1877	1877	Wells.....	660					
705	Private ..	1886	1886	River.....	100					
706	Private ..	1887	1894	Wells.....						
707	Private ..	1887	1887	Wells.....	1,000					
708	Municipal	1886	1892	Wells.....	40					
709	Municipal	1872	1872	River.....	25	Iron pipe ...	150	24		
710	Municipal	1882	1882	Wells.....	1,816					
711	Private ..	1890	1890	River.....	50					
712	Municipal	1873	1873	Spring.....						
713	Private ..	1883	1883	River.....	80	Iron pipe ...	240	12		
714	Private ..	1888	1888	Wells.....	450					
715	Private ..	1874	1874	River.....	25					
716	Municipal	1844	1893	Creeks (*m*)	30				210	5,000,000
717	Private ..	1883	1883	River.....	150	Iron pipe ...	(*h*)	(*h*)		
718	Municipal	1891	1891	Wells.....	1,000					
719	Municipal	1866	1866	Creeks (*m*)	(*q*)	Iron pipe ...	57,428	(*r*)	(*s*)	495,000,000
720	Municipal	1885	1885	Wells.....	600	Iron pipe ...	(*h*)	(*h*)		
721	Municipal	1871	1871	River.....	600					
722	Private ..	1881	1881	River.....	75	Iron pipe ...	75	20		
723	Private ..	1879	1879	Creek (*g*) .	13,200	Iron pipe ...	13,200	(*t*)		
724	Municipal	1889	1889	River.....	859	Iron pipe ...	859	(*u*)		
725	Municipal	1884	1884	Wells.....	125	Iron pipe ...	125	16		
726	Private ..	1886	1886	Wells.....						
727	Municipal	1874	1874	Lake	5,000	Iron pipe ...	5,000	24		
728	Municipal	1873	1873	River.....						
729	Private ..	1885	1885	Wells.....	100					
730	Private ..	1889	1889	River.....	250					
731	Private ..	1885	1885	Lakes	50					
732	Private ..	1853	1853	Creek.....	1,200	Race.....	1,200	(*v*)		
733	Municipal	1880	1895	Wells.....	700	Steel pipe...	700	18	30	265,000
734	Municipal	1875	1875	Wells.....	350	Iron pipe ...	700	18		
735	Municipal	1892	1892	River.....	210	Iron pipe ...	210	10		
736	Municipal	1878	1883	River (*g*)..	1,000	Iron pipe ...	1,000	12		
737	Private ..	1881	1881	Creeks (*g*).	42,240	Iron pipe ...	42,240	12	240	20,000,000
738	Municipal	1866	1866	Lake	10,560	Iron pipe ...	10,560	24		
739	Private ..	1882	1891	Creek (*e*) ..	15,840	Iron pipe ...	15,840	12	120	55,000,000
740	Private ..	1875	1875	River.....	30					
741	Municipal	1883	1883	Creeks....	5,318	Iron pipe ...	5,678	(*x*)	236	120,000,000

a Direct pumping used in case of fire only.
b 7,920 feet 8-inch, 31,680 feet 6-inch, and 7,920 feet 4-inch pipe.
c From works to end of intake pipe.
d Width, 20 feet; depth, 10 feet.
e Also springs.
f 275 and 150.
g Also wells.
h Not reported.
i 40 and 50.
j 24 and 50.
k 14, 10, and 8.
l 26,400 feet 8-inch and 52,800 feet 7-inch pipe.
m Also lakes.

TABLE I.—**WATERWORKS**: PLANT, DISTRIBUTING EQUIPMENT, AND APPARATUS—PRIVATE AND MUNICIPAL PLANTS (1)—Continued.

PLANTS FURNISHING 250,000,000 AND UNDER 500,000,000 GALLONS.

Kind of distribution.															
Reservoirs.			Tanks.					Standpipes.				Direct pumping.			
					Dimensions.					Dimensions.		Pressure.			
No. in use.	H'd of water (ft.).	Total storage capacity (galls.).	No. in use.	H'd of water (ft.).	Diameter (ft.).	H't (ft.).	Total storage capacity (galls.).	No. in use.	H'd of water (ft.).	Diameter (ft.).	H't (ft.).	Ordinary service (lbs.)	Fire service (lbs.)	Total daily capacity (galls.).	Plant number.
								1	120	15	85	(a)	125	4,500,000	692
															693
												40	140	2,000,000	694
2	180	14,000,000										(a)	145	5,000,000	695
2	96	16,000,000													696
2	(f)	4,500,000										(a)	80	1,350,000	697
			2	275	(i)	(j)	960,008					80	90	4,000,000	698
								1	112	15	88				699
2	300	1,000,000													700
															701
															702
			1	210	50	30	440,640								703
												45	120	6,000,000	704
								1	157	20	124	60	100	2,000,000	705
												35	120	3,495,000	706
												40	115	7,500,000	707
								1	155	15	128	70	120	3,000,000	708
1	195	2,600,000													709
												85	120	4,000,000	710
1	175	1,000,000													711
			1	160	20	40	90,003					60	78	2,716,000	712
												55	85	4,000,000	713
												75	150	5,000,000	714
								1	128	6	153				715
								2	(n)	(o)	(p)				716
												50	120	2,500,000	717
								1	135	30	75	60	60	5,500,000	718
															719
								1	96	35	65				720
												65	90	9,000,000	721
								1	140	25	140	(a)	100	1,300,000	722
1	280	1,000,000													723
												65	120	5,000,000	724
								1	110	18	75	(a)	160	2,500,000	725
												50	120	6,000,000	726
												60	145	4,000,000	727
												70	90	7,500,000	728
												30	130	6,000,000	729
								1	218	15	150	65	125	1,750,000	730
												45	125	3,000,000	731
2	94	3,000,000													732
															733
								1	146	18	140				734
								1	90	8	90	(a)	77	4,000,000	735
1	275	2,500,000													736
															737
2	300	7,000,000													738
								2	200	20	(w)	45	45	1,500,000	739
3	275	15,000,000													740
															741

n 300 and 240.
o 55 and 30.
p 60 and 40.
q Two sources, 26,780 and 11,941.
r 26,780 feet 20-inch and 30,648 feet 12-inch pipe.
s Two heads, 240 and 199.
t 6,200 feet 12-inch and 7,000 feet 10-inch pipe.
u 234 feet 24-inch and 625 feet 20-inch pipe.
v Width, 15 to 20 feet; depth not reported.
w 130 and 120.
x 300 feet 24-inch, 30 feet 20-inch, 30 feet 16-inch, and 5,318 feet 12-inch pipe.

TABLE I.—**WATERWORKS**: PLANT, DISTRIBUTING EQUIPMENT, AND APPARATUS—PRIVATE AND MUNICIPAL PLANTS (2)—Continued.

PLANTS FURNISHING 250,000,000 AND UNDER 500,000,000 GALLONS.

Plant number.	Ownership.	Kind of filters in use.	Pumping equipment.							
			Steam-power plant.				Water-power plant.			
			Boilers.		Pumps.		Water wheels.		Pumps.	
			Number.	Total rated capacity (h.p.).	Number.	Total rated capacity (galls.).	Number.	Total rated capacity (h.p.).	Number.	Total rated capacity (galls.).
692	Private	Sand.	2	160	3	4,500,000				
693	Private									
694	Private		3	125	2	2,000,000				
695	Private		3	240	3	10,000,000				
696	Private		2	160	1	600,000	1	80	1	600,000
697	Municipal	Sand.	1	80	2	1,350,000				
698	Municipal		2	200	3	4,000,000				
699	Private		2	200	2	3,000,000				
700	Private		2	600	1	1,750,000				
701	Private									
702	Private									
703	Municipal		1	80	1	2,000,000				
704	Municipal		6	350	2	6,000,000				
705	Private	Sand.	2	160	2	2,000,000				
706	Private		4	475	9	3,495,000				
707	Private		3	225	4	7,500,000				
708	Municipal		3	300	2	3,000,000				
709	Municipal		2	150	2	2,500,000				
710	Municipal		2	260	2	4,000,000				
711	Private		1	80	1	1,000,000				
712	Municipal		2	130	2	2,500,000	1	14	2	216,000
713	Private		2	160	3	4,000,000				
714	Private		3	240	2	5,000,000				
715	Private		3	180	3	3,000,000				
716	Municipal		2	150	2	4,500,000				
717	Private	Sand.	2	200	6	2,500,000				
718	Municipal		4	300	3	5,500,000				
719	Municipal									
720	Municipal		2	300	4	4,000,000				
721	Municipal		3	375	3	9,000,000				
722	Private	Mechanical	1	82	1	1,000,000	1	125	1	1,300,000
723	Private		1	100	2	3,000,000				
724	Municipal		3	225	2	5,000,000				
725	Municipal		2	150	1	2,500,000				
726	Private		3	225	3	6,000,000				
727	Municipal		2	160	2	4,000,000				
728	Municipal	Mechanical	2	200	3	7,500,000				
729	Private		2	200	2	6,000,000				
730	Private	Mechanical	d 3	d 210	2	1,750,000				
731	Private	Mechanical	3	240	2	3,000,000				
732	Private	Mechanical	1	40	1	500,000	1	40	1	2,000,000
733	Municipal									
734	Municipal		3	300	3	3,500,000				
735	Municipal		4	500	2	4,000,000				
736	Municipal		2	230	2	3,000,000				
737	Private		e 1	50	e 1	1,000,000				
738	Municipal		2	120	2	1,500,000				
739	Private		1	30	1	1,500,000				
740	Private		2	300	2	7,000,000				
741	Municipal		e 1	80	e 1	1,000,000				

a Not reported. *b* Owned by consumers. *c* Owned by municipality.

TABLE I.—**WATERWORKS**: PLANT, DISTRIBUTING EQUIPMENT, AND APPARATUS—PRIVATE AND MUNICIPAL PLANTS (2)—Continued.

PLANTS FURNISHING 250,000,000 AND UNDER 500,000,000 GALLONS.

Distributing system.													Plant number.
Mains.					Water motors.		Hydraulic elevators.		Meters.				
Diameter (inches).			Total length (miles).	Fire hydrants	Number.	Total rated capacity (h.p.).	Number.	Total capacity (galls.).	Number.	Size (inches).			
Largest.	Smallest.	Average.								Largest.	Smallest.	Average.	
12.00	6.00	6.51	14.58	128					34	2.00	0.63	0.80	692
12.00	1.00	3.37	38.78	69					217	.63	.63	.63	693
14.00	4.00	5.36	13.17	128			1	(a)	180	.63	.63	.63	694
14.00	4.00	8.24	17.80	141					72	2.00	.63	.78	695
20.00	2.00	7.50	18.43	150	1	2							696
12.00	3.00	4.48	21.73	54	4	1			b 2	1.50	1.00	1.27	697
24.00	4.00	8.28	10.01	100	3	10							698
16.00	.75	5.64	20.35	129	10	8	4	180	461	2.00	.50	.67	699
14.00	4.00	8.64	20.00	60	3	4			95	6.00	.38	1.27	700
12.00	4.00	7.03	11.00	54	8	2			50	1.50	.63	.70	701
8.00	1.50	4.63	18.00	46					14	1.50	.75	.93	702
12.00	4.00	6.16	11.00	76									703
12.00	4.00	6.30	18.50	156	2	1			5	2.00	.75	1.12	704
12.00	3.00	6.73	14.55	133	2	4			1	2.00	2.00	2.00	705
10.00	4.00	5.89	24.00	148					150	(a)	(a)	(a)	706
12.00	2.00	7.20	17.60	233			4	(a)	22	4.00	.50	1.23	707
16.00	1.25	7.80	25.70	287					791	2.00	.38	.65	708
16.00	4.00	8.14	23.50	156	15	3½			3	3.00	2.00	2.38	709
16.00	2.00	4.98	32.39	158			1	(a)	2,071	3.00	.63	.65	710
8.00	1.50	5.82	7.09	47					1	3.00	3.00	3.00	711
12.00	3.00	5.13	11.42	55	26	35	2	(a)					712
16.00	1.00	4.04	22.22	109					104	1.50	.50	.57	713
16.00	2.00	6.26	27.75	253			2	(a)	(a)	(a)	(a)	(a)	714
16.00	4.00	5.90	7.35	c 105									715
20.00	2.00	8.34	41.50	279	1	¾			190	6.00	.63	.96	716
20.00	4.00	6.75	12.00	148	9	1⅛							717
16.00	2.00	7.51	21.43	227	38	12	1	96	155	4.00	.63	.94	718
12.00	1.00	8.14	22.26	174			1	(a)	64	3.00	.63	1.51	719
10.00	4.00	6.09	10.19	45					153	1.00	.38	.41	720
20.00	1.00	4.88	27.33	147	5	1¼							721
12.00	3.00	6.67	10.17	64	5	1¼			5	2.00	.38	1.37	722
12.00	4.00	7.55	14.07	71	13	7			125	2.00	.50	.71	723
20.00	1.00	8.33	27.87	206	19	14¾	5	(a)	154	3.00	.63	.90	724
16.00	4.00	6.24	13.09	120									725
14.00	2.00	6.46	16.90	151					8	4.00	.75	1.64	726
14.00	4.00	7.78	24.50	175	4	1			30	2.00	.38	.70	727
12.00	2.00	6.25	11.96	112	14	13			4	2.00	1.50	1.89	728
14.00	4.00	7.02	19.65	211	4	16			15	2.00	.63	1.10	729
10.00	4.00	5.61	5.68	70	7	24							730
16.00	4.00	8.21	19.60	271			8	(a)	1,250	3.00	.63	.69	731
16.00	4.00	7.48	16.50	84									732
18.00	6.00	12.72	11.29	24									733
16.00	4.00	6.47	14.96	146	5	⅝			73	.75	.75	.75	734
8.00	4.00	6.24	4.07	30					1	.75	.75	.75	735
24.00	4.00	7.34	19.82	131					75	1.00	.50	.55	736
12.00	4.00	8.72	22.68	84	1	1	2	(a)	465	4.00	.50	.74	737
24.00	2.00	7.84	33.33	205	15	30	1	40	1,801	6.00	.50	.67	738
12.00	4.00	7.53	23.00	150	3	¾			950	6.00	.63	.75	739
20.00	4.00	8.64	11.50	94	6	8							740
10.00	4.00	7.35	18.63	153					67	3.00	.63	.96	741

d Power furnished to another plant. *e* Not in use during year.

TABLE I.—**WATERWORKS**: PLANT, DISTRIBUTING EQUIPMENT, AND APPARATUS—PRIVATE AND MUNICIPAL PLANTS (1)—Continued.

PLANTS FURNISHING 250,000,000 AND UNDER 500,000,000 GALLONS—Continued.

Plant number.	Ownership.	Year constructed.	Present ownership dates from—	Source of supply.		Conduits from source of supply to pumping works or mains.			Kind of distribution.	
				Character.	Distance from pumping works or mains (ft.).	Character.	Dimensions.		Gravity.	
							Length (ft.).	Diameter (in.).	Head of water (ft.).	Total storage capacity. (galls.).
742	Municipal	1895	1895	Wells						
743	Private	1886	1886	Well						
744	Private	1892	1892	Springs	3,960	Wooden pipe	3,960	12	90	50,000,000
745	Private	1878	1897	Wells	1,333	Iron pipe	3,800	(a)		
746	Municipal	1876	1876	Creek						
747	Private	1889	1889	Wells	1,000	Iron pipe	1,000	12		
748	Private	1885	1885	Creek	150					
749	Municipal	1875	1875	Creeks	5,280	Iron pipe	5,280	16		
750	Private	1878	1897	Creek	31,680	Ter. cot. pipe	31,680	(b)		
751	Municipal	1871	1871	Wells						
752	Private	1878	1887	River	600					
753	Municipal	1859	1873	Creeks (c)	21,120	Iron pipe	39,600	(d)	380	424,000,000
754	Private	1879	1882	Creeks	(e)	Wood'n p. (f)	f 63,360	f 36	2,000	107,000,000
755	Municipal	1872	1872	Lake	50					
756	Municipal	1888	1889	Lake (g)	450	Iron pipe	900	8		
757	Municipal	1885	1885	Wells	150					
758	Municipal	1895	1895	Wells	200					
759	Private	1850	1886	Wells	100					
760	Private	1884	1884	Wells	100					
761	Private	1881	1897	Creek (h)	(i)	Iron pipe	26,400	10	202	3,000,000
762	Municipal	1885	1885	Wells (g)	(j)	Iron pipe	5,280	30		
763	Municipal	1883	1883	Springs (k)	50	Iron pipe	(l)	(l)	200	400,000
764	Municipal	1881	1881	Creek (m)	4,200	Iron pipe	4,200	24		
765	Municipal	1887	1887	Lake	75					
766	Private	(n)	(n)	Creek					450	120,000,000
767	Private	1878	1878	Springs (o)	(l)				175	18,000,000
768	Municipal	1876	1876	Lake	50					
769	Municipal	1882	1882	Creek	25,195	(q)	25,195	(r)	140	192,000,000
770	Private	1817	1854	River	15					
771	Municipal	1870	1870	Lake	300				130	80,000,000
772	Municipal	1891	1891	River	350	Iron pipe (t)	350	16		
773	Municipal	1887	1887	River	75					
774	Private	1870	1870	River	150	Iron pipe	150	30		
775	Private	1887	1887	Lake	6,200	Iron pipe	6,200	20		
776	Private	1886	1886	River	1,320	Iron pipe (v)	v 552	v 16		
777	Municipal	1797	1873	Lake	5,280	Iron pipe	5,280	16		
778	Private	1871	1871	Springs (h)	5,280	Stone tunnel	5,280	72	135	1,200,000
779	Private	1884	1884	Wells	100					
780	Private	1889	1889	River	250	Iron pipe	250	12		
781	Municipal	1874	1881	Creek (h)	26,400	Iron pipe	50,716	(w)	260	35,000,000
782	Private	1891	1891	Wells	(x)	Iron pipe	1,000	12		
783	Municipal	1869	1869	Creek	600	Race	600	(y)		
784	Municipal	1876	1876	River	350	Iron pipe	350	12		
785	Municipal	1891	1897	Lake	250	Iron pipe	400	(aa)		
786	Municipal	1885	1885	Wells	100	Iron pipe	(l)	16		
787	Municipal	1885	1895	Lakes	7,920	Iron pipe	7,920	16		
788	Municipal	1883	1883	River	220					
789	Municipal	1876	1876	Lakes	44,880	Iron pipe	44,880	30		
790	Private	1886	1886	Lake	10,877	(l)	(l)	(l)		
791	Municipal	1884	1892	Lakes	10,560	Iron pipe	10,560	12		
792	Municipal	1874	1874	Wells	30					
793	Municipal	1879	1879	River	100					
794	Municipal	1876	1876	River	500					

a 100 feet 16-inch and 3,700 feet 8-inch pipe.
b 15,840 feet 18-inch and 15,840 feet 15-inch pipe.
c Also springs.
d 21,120 feet 16-inch and 18,480 feet 12-inch pipe.
e Two sources, 36,960 and 63,360.
f Also 36,960 feet wooden flume, width 12 inches, depth 12 inches.
g Also creek.
h Also wells.
i Creek, 26,400; wells, 40.
j Wells, 7,040; creek, 5,280.
k Also river.
l Not reported.
m Also lake.

TABLE I.—**WATERWORKS**: PLANT, DISTRIBUTING EQUIPMENT, AND APPARATUS—PRIVATE AND MUNICIPAL PLANTS (1)—Continued.

PLANTS FURNISHING 250,000,000 AND UNDER 500,000,000 GALLONS—Continued.

Kind of distribution.																
Reservoirs.			Tanks.					Standpipes.				Direct pumping.				Plant number.
					Dimensions.					Dimensions		Pressure.				
No. in use.	H'd of water (ft.).	Total storage capacity (galls.).	No. in use.	H'd of water (ft.).	Diameter (ft.).	H't (ft.).	Total storage capacity (galls.).	No. in use.	H'd of water (ft.).	Diameter (ft.).	H't (ft.).	Ordinary service (lbs.)	Fire service (lbs.)	Total daily capacity (galls.).		
												40	110	3,000,000		742
			1	108	25	30	110,160									743
																744
1	70	4,000,000										40	70	3,500,000		745
2	110	4,000,000														746
2	106	4,000,000														747
												55	70	6,500,000		748
1	550	3,600,000														749
1	350	2,500,000														750
												115	130	6,000,000		751
												95	140	7,000,000		752
																753
												100	150	1,500,000		754
1	278	8,000,000										66	80	4,000,000		755
												95	150	2,000,000		756
								1	180	18	150					757
								1	180	20	100					758
								1	217	20	100	70	70	3,000,000		759
												60	110	1,065,000		760
1	385	2,500,000										50	150	4,000,000		761
												35	75	6,000,000		762
			1	475	45	30	356,918									763
			1	136	59	61	1,247,546					50	65	8,000,000		764
1	174	3,250,000										29	75	4,000,000		765
																766
																767
2	(*p*)	6,500,000														768
												50	125	4,500,000		769
3	(*s*)	12,500,000														770
								1	234	35	60					771
			2	250	66	30	1,535,542									772
								1	232	30	95	(*u*)	100	9,000,000		773
2	120	7,000,000														774
												55	120	7,500,000		775
								1	125	20	125					776
			1	150	60	25	528,768					75	85	2,000,000		777
1	100	2,500,000						1	402	35	75					778
												40	100	13,000,000		779
								1	321	20	140					780
												85	100	500,000		781
								1	173	25	140					782
												60	(*z*)	4,000,000		783
1	66	3,000,000						1	163	25	100					784
								1	235	20	75	(*u*)	(*l*)	3,000,000		785
												60	115	5,000,000		786
1	182	6,000,000														787
												40	115	3,000,000		788
												55	110	7,000,000		789
												60	115	6,500,000		790
								1	209	35	60					791
												55	130	6,000,000		792
1	240	2,000,000														793
												60	120	5,000,000		794

n Four works, 1888, 1889, 1890, and 1896.
o Also creeks and lakes.
p 180 and 174.
q Stone and wooden pipe.
r 30, 24, 20, and 15.
s 275, 256, and 192.
t 90 feet encased in 5½-foot brick tunnel.
u Direct pumping used in case of fire only.
v Also race, dimensions not reported.
w 26,824 feet 14-inch and 23,892 feet 12-inch pipe.
x From 50 to 500.
y Width, 30 feet; depth not reported.
z Two pumps, 100 and 120.
aa 200 feet 14-inch and 200 feet 8-inch pipe.

TABLE I.—**WATERWORKS:** PLANT, DISTRIBUTING EQUIPMENT, AND APPARATUS—PRIVATE AND MUNICIPAL PLANTS (2)—Continued.

PLANTS FURNISHING 250,000,000 AND UNDER 500,000,000 GALLONS—Continued.

Plant number.	Ownership.	Kind of filters in use.	Pumping equipment.							
			Steam-power plant.				Water-power plant.			
			Boilers.		Pumps.		Water wheels.		Pumps.	
			Number.	Total rated capacity (h.p.).	Number.	Total rated capacity (galls.).	Number.	Total rated capacity (h.p.).	Number.	Total rated capacity (galls.).
742	Municipal		(a)	(a)	2	3,000,000				
743	Private		2	80	2	2,750,000				
744	Private									
745	Private		2	120	2	3,500,000				
746	Municipal		1	100	1	1,000,000	1	50	1	2,000,000
747	Private		(b)	(b)	2	3,000,000				
748	Private	Sand	2	170	2	6,500,000				
749	Municipal		2	200	3	5,000,000				
750	Private		3	350	3	4,000,000				
751	Municipal		6	375	4	6,000,000				
752	Private	Mechanical	3	240	4	10,750,000				
753	Municipal									
754	Private		1	60	1	1,500,000				
755	Municipal		3	300	2	4,000,000				
756	Municipal		1	80	2	2,000,000				
757	Municipal		2	200	3	8,000,000				
758	Municipal		2	200	2	4,000,000				
759	Private		3	245	2	3,000,000				
760	Private		3	210	3	6,000,000				
761	Private		2	200	3	4,000,000				
762	Municipal		3	120	4	7,600,000				
763	Municipal	Mechanical	2	180	1	1,200,000	(c)	(c)	2	1,300,000
764	Municipal		2	120	2	8,000,000				
765	Municipal		2	75	2	4,000,000				
766	Private									
767	Private									
768	Municipal		2	150	2	4,000,000				
769	Municipal	Sand	2	160	2	4,500,000				
770	Private		4	340	2	4,000,000				
771	Municipal		2	160	2	3,000,000				
772	Municipal		2	150	2	1,700,000				
773	Municipal	Mechanical	2	250	3	9,000,000				
774	Private		3	300	3	4,750,000				
775	Private		3	225	3	7,500,000				
776	Private	Mechanical	3	240	3	4,500,000				
777	Municipal		2	200	2	5,000,000				
778	Private		6	210	5	10,500,000				
779	Private		4	400	5	13,000,000				
780	Private		3	225	4	5,300,000				
781	Municipal		1	75	7	1,050,000				
782	Private		3	240	2	5,000,000				
783	Municipal		2	160	2	4,000,000				
784	Municipal		3	210	3	5,500,000				
785	Municipal	Sand	2	150	2	3,000,000				
786	Municipal		2	160	3	5,000,000				
787	Municipal		2	120	1	5,000,000				
788	Municipal		4	260	2	3,000,000				
789	Municipal		6	465	8	12,720,000				
790	Private		3	220	3	6,500,000				
791	Municipal		4	200	2	4,000,000				
792	Municipal		2	250	2	3,000,000	1	75	1	3,000,000
793	Municipal		2	160	2	4,000,000				
794	Municipal	Sand	4	280	2	5,000,000				

a Boilers leased.
b Pumping done by another plant.
c Not reported.
d Including 46 owned by consumers.

TABLE I.—**WATERWORKS**: PLANT, DISTRIBUTING EQUIPMENT, AND APPARATUS—PRIVATE AND MUNICIPAL PLANTS (2)—Continued.

PLANTS FURNISHING 250,000,000 AND UNDER 500,000,000 GALLONS—Continued.

Distributing system.													Plant number.
Mains.				Fire hydrants	Water motors.		Hydraulic elevators.		Meters.				
Diameter (inches).			Total length (miles).		Number.	Total rated capacity (h p.).	Number.	Total capacity (galls.).	Number.	Size (inches).			
Largest.	Smallest.	Average.								Largest.	Smallest.	Average.	
14.00	4.00	9.21	12.00	100	8	11	1	50					742
12.00	4.00	6.14	15.38	97	5	2							743
10.00	4.00	5.90	5.83	26									744
14.00	2.00	5.75	26.42	96			1	128	4	2.00	1.50	1.89	745
12.00	1.00	6.37	10.78	90	4	28							746
16.00	3.00	10.16	33.11	480									747
16.00	1.00	6.35	21.97	60					1	4.00	4.00	4.00	748
12.00	3.00	6.18	15.49	133					364	4.00	.38	.62	749
18.00	1.00	10.49	17.37	111			(c)	(c)	52	2.00	.50	.62	750
14.00	4.00	6.89	48.79	150					d 47	4.00	.63	1.65	751
16.00	1.00	6.36	22.81	139			2	325	157	2.00	.38	.72	752
24.00	2.00	8.53	45.86	377	2	4	10	900	133	4.00	.63	1.12	753
36.00	6.00	20.03	26.00	156					6	2.00	.50	1.31	754
14.00	4.00	8.80	57.00	338	5	3½			70	4.00	.63	1.40	755
6.00	3.00	4.63	5.23	35									756
16.00	2.00	6.30	38.88	292			4	5,525	480	6.00	.63	.85	757
16.00	4.00	7.79	24.62	152	5	7½			31	1.00	.63	.65	758
12.00	4.00	8.19	19.99	35	1	¼	10	(c)	128	3.00	.63	.76	759
16.00	2.00	7.79	27.50	119			6	(c)	41	2.00	.50	.75	760
14.00	2.00	7.48	15.81	64					124	2.00	.50	.72	761
20.00	4.00	7.96	34.86	221					61	6.00	.50	1.39	762
16.00	4.00	8.41	22.23	107									763
30.00	6.00	10.20	61.28	565					3,701	6.00	.38	.66	764
18.00	2.00	8.88	62.51	250	3	¾			48	2.00	.75	1.18	765
20.00	1.00	7.09	15.89	e 61	1	3							766
16.00	4.00	7.12	21.78	82	3	6			38	6.00	.38	1.46	767
12.00	1.00	6.11	39.48	229	1	¼			50	2.00	.38	.54	768
14.00	4.00	6.92	20.01	111	3	1½			1	.75	.75	.75	769
24.00	4.00	8.61	26.08	113	10	57½	8	1,120	85	3.00	.50	1.48	770
20.00	2.00	8.02	56.18	420	6	1½			79	12.00	.63	2.05	771
12.00	.75	6.42	21.17	177	5	8½	10	380	5	.75	.50	.58	772
24.00	1.00	7.25	41.92	363	6	1½	7	274	162	6.00	.63	1.31	773
20.00	4.00	7.58	24.02	99	8	7			6	2.00	1.50	1.77	774
20.00	2.00	7.33	25.90	219					12	2.00	.50	1.09	775
16.00	4.00	7.80	24.18	239					109	4.00	.63	1.04	776
16.00	1.00	8.71	35.26	256	5	12			5	2.00	.50	1.38	777
16.00	4.00	7.11	43.10	338					32	2.00	.63	.96	778
18.00	4.00	7.30	18.39	183	15	2	3	120	22	.75	.75	.75	779
16.00	4.00	8.35	15.99	126	3	18			89	4.00	.50	1.34	780
14.00	1.50	8.69	31.08	195	10	2⅓			17	1.00	.50	.62	781
16.00	4.00	8.93	28.49	334	10	10			90	3.00	.63	.84	782
12.00	4.00	6.33	12.99	111			2	(c)					783
24.00	3.00	9.01	18.47	93	13	2½			19	2.00	.50	1.25	784
14.00	4.00	8.16	15.00	96	7	1	2	150	f 5	3.00	1.00	1.95	785
16.00	2.00	6.68	17.94	210	6	4			31	3.00	.63	1.30	786
18.00	1.00	8.19	33.04	183					48	6.00	.50	1.41	787
12.00	4.00	6.97	13.06	184	5	6½							788
20.00	1.50	8.94	83.06	737	14	1			1,536	6.00	.38	.73	789
16.00	2.00	8.25	16.12	154					41	4.00	.50	1.37	790
20.00	2.00	7.32	72.21	424	8	2			122	4.00	.63	.90	791
12.00	4.00	6.26	14.46	153					54	2.00	.63	.98	792
16.00	4.00	7.54	16.04	107	3	2	12	54	50	6.00	.63	1.05	793
24.00	2.00	6.78	22.90	185					1	6.00	6.00	6.00	794

e Owned by municipality.

f Including 1 owned by consumer.

TABLE I.—**WATERWORKS**: PLANT, DISTRIBUTING EQUIPMENT, AND APPARATUS—PRIVATE AND MUNICIPAL PLANTS (1)—Continued.

PLANTS FURNISHING 250,000,000 AND UNDER 500,000,000 GALLONS—Concluded.

Plant number.	Ownership.	Year constructed.	Present ownership dates from—	Source of supply.				Kind of distribution.	
				Character.	Distance from pumping works or mains (ft.).	Conduits from source of supply to pumping works or mains.		Gravity.	
						Character.	Dimensions.	Head of water (ft.).	Total storage capacity (galls.).
							Length (ft.). Diameter (in.).		
795	Private ..	1887	1887	Creek.....	15,840	Iron pipe(*a*)	*a* 7,920 *a* 18		
796	Municipal	1883	1883	River (*c*) ..	21,120	Iron pipe ...	21,120 16	186	275,000,000
797	Municipal	1872	1872	Lakes.....	29,040	(*d*)	60,280 (*e*)	(*f*)	950,269,788
798	Municipal	1856	1856	Creek.....	21,120	Iron pipe ...	21,120 16	270	5,000,000
799	Private ..	1887	1887	Wells.....	250				
800	Private ..	1816	1816	Springs...	1,400				
801	Municipal	1885	1885	Wells.....	240	Stone cond't	750 4		

PLANTS FURNISHING 500,000,000 AND UNDER 750,000,000 GALLONS.

802	Private ..	1876	1876	River.....	1,200				
803	Municipal	1874	1874	Wells.....	2,500	Iron pipe ...	(*g*) *h* 24		
804	Private ..	1871	1871	River.....	2,100	Iron pipe ...	4,240 (*i*)		
805	Municipal	1871	1871	River.....	25				
806	Private ..	1880	1880	Springs(*j*)	(*k*)	Iron pipe ...	(*g*) (*l*)	175	100,000,000
807	Municipal	1874	1874	Lake (*c*) ...	100				
808	Private ..	1885	1885	Springs(*n*)	(*o*)	Wooden conduit.	13,200 26		
809	Municipal	1869	1869	Wells.....	(*p*)				
810	Municipal	1870	1870	River.....	75	Brick tunnel	75 48		
811	Private ..	1875	1889	River (*q*)..	(*r*)				
812	Municipal	1884	1884	Wells.....	300				
813	Private ..	1872	1887	River.....	75				
814	Private ..	1885	1890	Wells.....					
815	Private ..	1884	1884	River.....	300	Iron pipe ...	300 20		
816	Private ..	1873	1873	Wells (*v*)..	18,480	Iron pipe (*w*)	*w* 13,200 *w* 22	300	5,500,000
817	Municipal	1873	1873	River.....					
818	Private ..	1891	1891	River.....					
819	Private ..	1893	1893	Creek (*q*)..	100				
820	Municipal	1875	1875	Wells.....	700				
821	Municipal	1888	1888	Wells.....	96,058	Iron pipe ...	96,058 30		
822	Municipal	1819	1819	River.....	300	Iron pipe ...	300 20		
823	Municipal	1887	1887	River.....	150	Iron pipe ...	150 20		
824	Municipal	1827	1865	Creek.....					
825	Private ..	1882	1888	Creeks (*c*).	5,280	(*y*)	5,280 15		
826	Municipal	1872	1872	Lake	2,200	Iron pipe ...	2,200 30	153	1,000,000
827	Municipal	1873	1873	River.....	150	Iron pipe ...	(*g*) (*z*)		
828	Municipal	1880	1880	Wells.....	150				
829	Private ..	1883	1883	River (*c*)..	(*aa*)	Iron pipe ...	20,240 (*bb*)	(*cc*)	20,000,000
830	Municipal	1885	1885	Wells.....	75				
831	Municipal	1888	1888	Springs (*q*)	14,520	Ter.cot. pipe	14,520 24		
832	Municipal	1868	1873	Creek.....	25	Iron pipe ...	125 (*dd*)		
833	Municipal	1869	1869	Lake (*q*) ..	10,560	Iron pipe ...	10,560 14	137	837,000,000
834	Municipal	1869	1869	River.....	120	Iron pipe ...	120 24		
835	Private ..	1885	1885	Wells.....	1,000				
836	Private ..	1888	1889	Wells.....	4,840	Iron pipe ...	6,750 24		
837	Private ..	1882	1882	River.....	102	Iron pipe ...	232 (*ee*)		
838	Private ..	1884	1896	River.....	500	Iron pipe ...	500 20		
839	Private ..	1878	1878	Lake	1,800	Iron pipe ...	1,800 20		
840	Municipal	1857	1857	Crecks....	13,500	Iron pipe ...	27,100 (*z*)	175	1,500,000,000

a Also 7,920 feet 18-inch terra-cotta pipe.
b Direct pumping used in case of fire only.
c Also springs.
d Tile, Scotch clay, and iron pipe.
e 24, 20, 16, 12, and 10.
f Two heads, 178 and 130.
g Not reported.
h Also 10, 8, and 6 inch feed pipes from wells to main conduit.
i 24 and 16.
j Also lakes.
k Springs, 300; lakes, 3,960.
l 16 and 12.
m 265 and 245.
n Also wells; connection with river in case of emergency.
o Springs, 13,200; wells, 5,280.

TABLE I.—**WATERWORKS:** PLANT, DISTRIBUTING EQUIPMENT, AND APPARATUS—PRIVATE AND MUNICIPAL PLANTS (1)—Continued.

PLANTS FURNISHING 250,000,000 AND UNDER 500,000,000 GALLONS—Concluded.

Kind of distribution.															Plant number.
Reservoirs.			Tanks.					Standpipes.				Direct pumping.			
					Dimensions.					Dimensions.		Pressure.			
No. in use.	H'd of water (ft.).	Total storage capacity (galls.).	No. in use.	H'd of water (ft.).	Diameter (ft.).	H't (ft.).	Total storage capacity (galls.).	No. in use.	H'd of water (ft.).	Diameter (ft.).	H't (ft.).	Ordinary service (lbs.)	Fire service (lbs.)	Total daily capacity (galls.).	
....			1	150	30	24	126,904					(*b*)	100	5,000,000	795
....												60	90	250,000	796
....			1	155	25	26	95,472								797
....															798
1	340	2,500,000													799
2	81	11,000,000													800
....								1	199	18	152	70	120	9,000,000	801

PLANTS FURNISHING 500,000,000 AND UNDER 750,000,000 GALLONS.

4	234	24,000,000													802
2	220	7,301,000	1	182	50	30	440,640								803
1	208	3,000,000										80	80	4,000,000	804
....												50	100	5,000,000	805
....			2	(*m*)	30	20	211,508	1	260	16	80				806
....			1	75	36	18	137,057					50	110	3,000,000	807
....												70	120	8,000,000	808
....												45	100	8,000,000	809
....												55	70	4,000,000	810
....												70	110	11,750,000	811
1	241	7,500,000										80	120	3,000,000	812
....								2	(*s*)	15	127	60	100	9,500,000	813
....			5	220	(*t*)	(*u*)	269,107					60	95	6,500,000	814
2	250	3,000,000													815
1	75	4,500,000													816
1	210	50,000,000													817
....												40	100	2,000,000	818
1	250	12,000,000													819
....								1	241	8	206	(*b*)	125	7,000,000	820
....								1	150	25	150	(*b*)	110	6,000,000	821
2	(*x*)	7,234,000													822
1	250	2,500,000													823
2	180	400,000						1	210	7	76				824
....								1	180	18	110	(*b*)	100	3,500,000	825
1	220	2,000,000													826
1	200	6,050,000													827
....												60	120	11,500,000	828
....												135	170	4,000,000	829
1	256	1,500,000										100	140	2,500,000	830
....												75	140	3,500,000	831
1	125	15,000,000													832
....			1	197	75	35	1,156,680								833
1	280	12,000,000													834
....												50	115	7,750,000	835
....												65	125	6,000,000	836
2	200	3,200,000						1	281	32	85				837
4	168	13,000,000						1	268	30	100				838
....												35	100	4,000,000	839
....															840

p One at works; eight, 3,000.
q Also wells.
r River, 200; wells, 500.
s 237 and 179.
t Four 24, one 13.
u Two 20, two 18, one 12.
v Also tunnels into which water percolates.
w Also 6,000 feet 3-foot stone and earthen tunnel.
x 224 and 28.
y Iron and terra-cotta pipe.
z 24 and 12.
aa River, 200; springs, 20,240.
bb 4,960 feet 10-inch and 15,280 feet 8-inch pipe.
cc Two heads, 384 and 345.
dd 75 feet 30-inch and 50 feet 20-inch pipe.
ee 102 feet 24-inch and 130 feet 20-inch pipe.

TABLE I.—**WATERWORKS**: PLANT, DISTRIBUTING EQUIPMENT, AND APPARATUS—PRIVATE AND MUNICIPAL PLANTS (2)—Continued.

PLANTS FURNISHING 250,000,000 AND UNDER 500,000,000 GALLONS—Concluded.

Plant number.	Ownership.	Kind of filters in use.	Pumping equipment.							
			Steam-power plant.				Water-power plant.			
			Boilers.		Pumps.		Water wheels.		Pumps.	
			Number.	Total rated capacity (h.p.).	Number.	Total rated capacity (galls.).	Number.	Total rated capacity (h.p.).	Number.	Total rated capacity (galls.).
795	Private	Mechanical	3	260	4	5,750,000				
796	Municipal		(a)	(a)	1	250,000				
797	Municipal						(b)	(b)	1	150,000
798	Municipal									
799	Private		4	300	3	6,000,000				
800	Private		2	120	2	1,400,000	2	27	1	600,000
801	Municipal		3	310	3	9,000,000				

PLANTS FURNISHING 500,000,000 AND UNDER 750,000,000 GALLONS.

802	Private		2	200	2	4,000,000				
803	Municipal		4	560	5	11,500,000				
804	Private		c 2	250	c 1	2,000,000	2	225	2	6,000,000
805	Municipal		3	260	4	5,000,000				
806	Private		4	240	3	3,000,000				
807	Municipal		3	240	2	3,000,000				
808	Private		2	100	1	2,000,000	3	400	2	6,000,000
809	Municipal		4	410	4	8,000,000				
810	Municipal		2	150	3	4,000,000				
811	Private	Mechanical	3	300	4	11,750,000				
812	Municipal		4	500	2	3,000,000				
813	Private	Mechanical	4	340	5	9,500,000				
814	Private		2	200	2	6,500,000				
815	Private		2	185	2	4,500,000				
816	Private		2	65	2	2,500,000				
817	Municipal		6	570	3	5,000,000				
818	Private	Sand	2	100	2	2,000,000				
819	Private		3	200	1	2,500,000				
820	Municipal		2	250	2	7,000,000				
821	Municipal		d 6	d 600	2	6,000,000				
822	Municipal	Mechanical	4	400	1	2,000,000	2	500	2	3,000,000
823	Municipal		2	235	2	3,000,000				
824	Municipal		4	360	2	6,000,000				
825	Private	Mechanical	3	200	2	3,500,000				
826	Municipal		2	150	1	2,000,000				
827	Municipal		2	120	2	2,750,000				
828	Municipal		2	400	3	11,500,000				
829	Private		3	300	3	4,000,000				
830	Municipal		4	360	4	5,500,000				
831	Municipal		4	300	2	4,500,000				
832	Municipal		2	200	2	7,000,000	1	110	1	3,000,000
833	Municipal		2	200	2	4,000,000				
834	Municipal	Sand	5	600	3	12,000,000				
835	Private		5	375	4	7,750,000				
836	Private		3	240	3	6,000,000				
837	Private	Mechanical	6	314	4	9,108,000				
838	Private		4	340	2	6,000,000				
839	Private		2	225	2	2,000,000	1	176	2	2,000,000
840	Municipal									

a Pumping done by another plant. *b* Not reported. *c* Not in use during year.

TABLE I.—**WATERWORKS:** PLANT, DISTRIBUTING EQUIPMENT, AND APPARATUS—PRIVATE AND MUNICIPAL PLANTS (2)—Continued.

PLANTS FURNISHING 250,000,000 AND UNDER 500,000,000 GALLONS—Concluded.

Distributing system.													
Mains.				Fire hydrants	Water motors.		Hydraulic elevators.		Meters.				Plant number.
Diameter (inches).			Total length (miles).		Number.	Total rated capacity (h.p.).	Number.	Total capacity (galls.).	Number.	Size (inches).			
Largest.	Smallest.	Average.								Largest.	Smallest.	Average.	
18.00	3.00	9.09	38.67	150	10	1½			188	2.00	0.63	0.76	795
20.00	2.00	10.30	25.44	375	6	10	1	(b)	2,049	4.00	.50	.55	796
20.00	3.00	8.16	33.65	221	(b)	(b)	6	(b)	197	3.00	.50	1.18	797
16.00	3.00	7.07	37.88	136	14	3	1	40					798
16.00	2.00	6.99	22.44	168			5	(b)	3	2.00	.50	1.66	799
24.00	1.50	7.53	31.17	190	2	¾	1	(b)	45	6.00	.75	2.48	800
16.00	4.00	(b)	50.13	440	7	9	2	280	1,278	6.00	.50	.57	801

PLANTS FURNISHING 500,000,000 AND UNDER 750,000,000 GALLONS.

16.00	3.00	8.75	12.62	181					55	5.00	0.75	1.96	802
24.00	1.50	9.47	59.97	452					1,405	4.00	.63	.68	803
16.00	2.00	5.58	17.42	62	5	8¼			10	3.00	.75	1.87	804
20.00	4.00	9.82	16.50	170									805
16.00	4.00	7.33	13.42	130									806
12.00	6.00	8.05	25.08	177	7	1	1	40					807
20.00	1.25	7.81	23.50	377	2	4			150	2.00	.50	.71	808
24.00	2.00	7.36	44.09	387					390	4.00	.63	1.00	809
12.00	2.00	7.66	14.11	136	15	50							810
16.00	4.00	6.62	32.15	285			1	(b)	324	2.00	.50	.55	811
20.00	1.00	7.77	39.22	380					394	3.00	.50	.80	812
16.00	3.00	7.09	25.85	176			4	344	502	2.00	.50	.72	813
10.00	1.00	4.01	29.77	55					12	1.00	.50	.83	814
16.00	2.00	6.04	21.11	66					119	6.00	.63	1.23	815
16.00	2.00	7.61	31.31	38									816
30.00	4.00	9.51	26.98	210			2	(b)	210	20.00	.63	2.00	817
12.00	4.00	(b)	6.00	77	4	3¾			4	.75	.75	.75	818
16.00	1.50	7.74	21.00	76									819
18.00	4.00	6.12	29.73	317	1	3	3	(b)	1,868	(b)	(b)	(b)	820
24.00	6.00	8.51	45.12	480			6	(b)	195	4.00	.50	1.25	821
12.00	3.00	6.97	18.54	186					1	6.00	6.00	6.00	822
14.00	4.00	7.79	16.00	97	7	1⅝			10	2.00	.50	1.04	823
10.00	3.00	6.10	42.33	287	6	2¼	7	360	1	1.50	1.50	1.50	824
12.00	4.00	6.32	19.05	149					321	6.00	.63	.82	825
24.00	1.00	9.57	55.26	287			8	320	622	6.00	.50	1.06	826
24.00	1.50	7.53	49.06	307			3	225	76	4.00	.50	1.26	827
20.00	4.00	8.44	41.65	440					863	2.00	.50	.54	828
16.00	1.00	8.21	18.00	93			3	151	47	4.00	.50	1.16	829
16.00	4.00	8.01	45.52	256			7	(b)	364	4.00	.50	.97	830
12.00	2.00	5.81	17.30	96					70	(b)	(b)	(b)	831
24.00	2.00	8.90	36.11	226					167	4.00	.50	1.25	832
18.00	1.25	7.26	83.84	369	3	¾			2,330	10.00	.50	.65	833
18.00	4.00	8.46	24.92	442	25	50	4	(b)	2,244	e 4.00	e .50	e .66	834
16.00	2.00	7.33	27.30	216					43	4.00	.50	1.24	835
15.00	4.00	8.78	43.43	659					167	3.00	.50	1.03	836
20.00	.50	7.43	46.06	212	1	(b)	40	(b)	164	4.00	.50	.88	837
16.00	4.00	8.57	23.00	112			6	(b)	121	4.00	.50	1.39	838
16.00	2.00	6.52	23.00	166									839
20.00	4.00	8.26	58.91	366					166	6.00	.50	1.71	840

d Power furnished to another plant.

e Not including 6 meters, size not reported.

TABLE I.—**WATERWORKS:** PLANT, DISTRIBUTING EQUIPMENT, AND APPARATUS—PRIVATE AND MUNICIPAL PLANTS (1)—Continued.

PLANTS FURNISHING 500,000,000 AND UNDER 750,000,000 GALLONS—Concluded.

Plant number.	Ownership.	Year constructed.	Present ownership dates from—	Source of supply.		Conduits from source of supply to pumping works or mains.			Kind of distribution.	
				Character.	Distance from pumping works or mains (ft.).	Character.	Dimensions.		Gravity.	
							Length (ft.).	Diameter (in.).	Head of water (ft.).	Total storage capacity (galls.).
841	Private ..	1882	1886	Creeks....	34,320	Iron pipe ...	34,320	16	340	50,000,000
842	Municipal	1876	1876	Lake	26,400	Canal.....	26,400	(a)		
843	Private ..	1883	1883	Springs...	100					
844	Municipal	1879	1879	River.....	475	Iron pipe ...	475	24		
845	Municipal	1876	1876	Wells	1,000	Iron pipe ...	1,000	24		
846	Municipal	1868	1868	Creeks....	9,885	Iron pipe ...	26,930	(d)	243	390,000,000
847	Private ..	1881	1894	Wells	300					
848	Private ..	1875	1875	River (e)..	250	(f)	250	60		
849	Municipal	1887	1894	River.....	1,200	Iron pipe ...	1,200	48		
850	Municipal	1873	1882	Lakes	9,240	Wooden pipe	9,240	14	107	21,905,235,000
851	Private ..	1887	1887	River.....	1,000	Iron pipe ...	1,000	30		
852	Municipal	1802	1855	River.....	100					
853	Municipal	1877	1877	Creeks (g)	(f)	Iron pipe ...	52,800	(h)	(i)	18,000,000
854	Municipal	1875	1875	River (e)..	1,100	Iron pipe ...	1,300	(j)		
855	Municipal	1871	1871	River.....	1,300	Masonry conduit.	1,300	24		
856	Municipal	1870	1870	River.....	(k)	(f)	720	48		
857	Private ..	1890	1890	Creeks....	23,760	Iron pipe (n)	n 10,560	n 24	433	6,500,000
858	Municipal	1885	1885	River (e)..	300					
859	Municipal	1873	1873	Wells	60	Iron pipe ...	420	(o)		
860	Municipal	1887	1893	River.....	40					
861	Private ..	1889	1889	Wells	14					
862	Municipal	1885	1885	Wells	10					
863	Private ..	1875	1887	River.....	50					
864	Private ..	1879	1896	Wells	5,700	Iron pipe ...	(f)	(s)		
865	Private ..	1889	1889	River.....	1,000	(t)	(t)	(t)		
866	Municipal	1869	1869	Creeks(u).					103	700,000,000
867	Private ..	1881	1897	River.....	75					
868	Municipal	1869	1869	Lake	905	Iron pipe ...	905	24		
869	Private ..	1884	1884	Wells (g)..	(v)	Iron pipe ...	21,120	(w)		

PLANTS FURNISHING 750,000,000 AND UNDER 1,000,000,000 GALLONS.

870	Municipal	1855	1855	Creeks (u)	36,960	Iron pipe ...	(f)	(x)	140	250,000,000
871	Private ..	1882	1893	River.....	200					
872	Private ..	1867	1867	Creek (z)..	3,500	Iron pipe ...	3,500	(aa)	260	300,000,000
873	Municipal	1877	1877	River (e)..	40					
874	Municipal	1882	1892	Lake	100	Iron pipe ...	100	20		
875	Municipal	1881	1883	River.....	150	Iron pipe ...	1,650	20		
876	Private ..	1887	1887	Lake	6,600	Iron pipe ...	6,600	24		
877	Private ..	1877	1877	Wells.....						
878	Private ..	1876	1879	Creek(u)..	20					
879	Municipal	1834	1834	River.....	795	Iron pipe ...	1,560	(bb)		
880	Municipal	1868	1868	River.....	500	Iron pipe ...	500	30		
881	Municipal	1881	1881	Wells.....	30	Stone cond't	200	(dd)		
882	Private ..	1882	1889	Springs...						
883	Municipal	1853	1853	River.....	2,640	Iron pipe ...	2,640	30		
884	Municipal	1871	1871	Wells.....	3,960	Iron pipe ...	3,960	24		
885	Private ..	1850	1891	Wells.....	1,000					

a Width, 30 feet; depth, 4 feet.
b 450 and 335.
c 290 and 235.
d 24 and 16.
e Also wells.
f Not reported.
g Also springs.
h 15,840 feet 18-inch and 36,960 feet 10 and 12 inch pipe.
i Two heads, 288 and 177.
j 1,000 feet 24-inch and 300 feet 12 to 14 inch pipe.
k Two works, 500 and 240.
l 50 and 40.
m 100 and 80.
n Also 13,200 feet 24-inch square wooden conduit.
o 300 feet 10-inch and 120 feet 8-inch pipe.

TABLE I.—**WATERWORKS**: PLANT, DISTRIBUTING EQUIPMENT, AND APPARATUS—PRIVATE AND MUNICIPAL PLANTS (1)—Continued.

PLANTS FURNISHING 500,000,000 AND UNDER 750,000,000 GALLONS—Concluded.

Kind of distribution.															
Reservoirs.			Tanks.					Standpipes.				Direct pumping.			Plant number.
					Dimensions.					Dimensions.		Pressure.			
No. in use.	H'd of water (ft.).	Total storage capacity (galls.).	No. in use.	H'd of water (ft.).	Diameter (ft.).	H't (ft.).	Total storage capacity (galls.).	No. in use.	H'd of water (ft.).	Diameter (ft.).	H't (ft.).	Ordinary service (lbs.)	Fire service (lbs.)	Total daily capacity (galls.).	
															841
												40	100	3,500,000	842
			1	100	24	20	67,682					50	90	7,500,000	843
2	(*b*)	4,000,000													844
2	(*c*)	17,500,000													845
															846
												85	140	10,000,000	847
												60	120	12,000,000	848
												40	200	10,000,000	849
												30	95	5,000,000	850
2	220	16,000,000													851
1	125	27,000,000	1	45	72	40	1,218,281								852
															853
1	225	4,200,000										65	65	9,000,000	854
												80	90	6,000,000	855
												(*l*)	(*m*)	24,000,000	856
															857
												40	125	8,000,000	858
												50	80	2,500,000	859
												50	120	4,000,000	860
								2	170	20	80	50	80	5,000,000	861
								2	(*p*)	(*q*)	(*r*)	30	80	5,000,000	862
												100	120	8,000,000	863
								1	93	18	80				864
1	600	7,000,000													865
1	291	18,000,000													866
1	280	9,000,000													867
												85	125	6,000,000	868
1	200	8,000,000										80	120	10,000,000	869

PLANTS FURNISHING 750,000,000 AND UNDER 1,000,000,000 GALLONS.

															870
1	380	2,000,000										(*y*)	140	12,500,000	871
															872
								1	238	4	225	(*y*)	100	10,500,000	873
								1	159	20	40				874
												60	130	7,000,000	875
								1	205	25	90	60	125	8,500,000	876
			1	90	34	35	237,710								877
1	180	8,000,000													878
4	(*cc*)	7,800,000													879
												50	80	3,000,000	880
								1	273	30	112	80	95	12,000,000	881
1	222	2,500,000										45	90	4,000,000	882
1	230	3,600,000													883
												60	100	12,000,000	884
												35	100	8,000,000	885

p 180 and 120.
q 25 and 18.
r 100 and 75.
s 14 and 12.
t 220 feet 6 foot brick tunnel and 3,600 feet 30-inch and 900 feet 24-inch iron pipe.
u Also lakes.
v Two works, 15,840 and 5,280.
w 14,080 feet 16-inch and 7,040 feet 12-inch pipe.
x 16 and 12.
y Direct pumping used in case of fire only.
z Also springs and wells.
aa 1,500 feet 14-inch and 2,000 feet 12-inch pipe.
bb 1,200 feet 24-inch and 360 feet 16-inch pipe, incased in 8½-foot brick tunnel.
cc One 326, three 176.
dd Width 32, depth 48.

TABLE I.—WATERWORKS: PLANT, DISTRIBUTING EQUIPMENT, AND APPARATUS—PRIVATE AND MUNICIPAL PLANTS (2)—Continued.

PLANTS FURNISHING 500,000,000 AND UNDER 750,000,000 GALLONS—Concluded.

Plant number.	Ownership.	Kind of filters in use.	Pumping equipment.							
			Steam-power plant.				Water-power plant.			
			Boilers.		Pumps.		Water wheels.		Pumps.	
			Number.	Total rated capacity (h.p.).	Number.	Total rated capacity (galls.).	Number.	Total rated capacity (h.p.).	Number.	Total rated capacity (galls.).
841	Private									
842	Municipal						1	250	2	3,500,000
843	Private		4	300	5	10,500,000				
844	Municipal		6	560	6	7,000,000				
845	Municipal		3	600	2	10,000,000				
846	Municipal									
847	Private		2	300	2	10,000,000				
848	Private	Mechanical	5	500	5	12,000,000				
849	Municipal		4	320	3	10,000,000				
850	Municipal		(b)	(b)	3	5,000,000				
851	Private		5	400	2	10,000,000				
852	Municipal		3	165	3	18,000,000				
853	Municipal									
854	Municipal		4	410	4	9,000,000				
855	Municipal		3	300	2	6,000,000				
856	Municipal		15	2,700	6	24,000,000				
857	Private									
858	Municipal		6	350	2	8,000,000				
859	Municipal		3	180	1	2,500,000				
860	Municipal		2	300	2	4,000,000				
861	Private		2	250	2	5,000,000				
862	Municipal		6	360	6	6,100,000				
863	Private		8	800	2	8,000,000				
864	Private		3	200	2	6,000,000				
865	Private		2	500	2	7,000,000				
866	Municipal		2	160	1	5,000,000				
867	Private		3	400	3	15,000,000				
868	Municipal		3	450	2	6,000,000				
869	Private		2	200	2	10,000,000				

PLANTS FURNISHING 750,000,000 AND UNDER 1,000,000,000 GALLONS.

870	Municipal		c 1	100	c 1	1,000,000				
871	Private		6	600	3	12,500,000				
872	Private									
873	Municipal		4	280	3	10,500,000				
874	Municipal		2	150	4	7,500,000				
875	Municipal		4	300	3	7,000,000				
876	Private		4	400	3	8,500,000				
877	Private		2	200	1	4,000,000				
878	Private	Mechanical	3	420	4	13,000,000				
879	Municipal		4	500	2	6,000,000				
880	Municipal		1	125	(d)	(d)	3	200	2	3,000,000
881	Municipal		7	720	3	15,000,000				
882	Private		3	240	2	4,000,000				
883	Municipal						6	1,870	4	7,000,000
884	Municipal		4	300	2	12,000,000				
885	Private		2	100	2	8,000,000				

a Not reported.

b Pumping done by another plant.

TABLE I.—WATERWORKS: PLANT, DISTRIBUTING EQUIPMENT, AND APPARATUS—PRIVATE AND MUNICIPAL PLANTS (2)—Continued.

PLANTS FURNISHING 500,000,000 AND UNDER 750,000,000 GALLONS—Concluded.

Distributing system.												Plant number.	
Mains.				Fire hydrants	Water motors.		Hydraulic elevators.		Meters.				
Diameter (inches).			Total length (miles).		Number.	Total rated capacity (h.p.).	Number.	Total capacity (galls.).	Number.	Size (inches).			
Largest.	Smallest.	Average.								Largest.	Smallest.	Average.	
20.00	1.00	8.13	22.90	154					4	2.00	1.00	1.32	841
16.00	4.00	9.04	24.50	222			7	164					842
12.00	1.50	8.49	52.00	248			4	360	84	4.00	.63	1.18	843
12.00	2.00	6.32	21.92	129			6	700	19	1.50	.50	.86	844
24.00	4.00	8.00	130.84	879	17	25			5,125	6.00	.50	.62	845
14.00	.75	6.98	36.43	362	22	12	10	(a)	89	6.00	.50	1.87	846
24.00	1.00	8.08	45.89	320			3	363	161	3.00	.50	.89	847
30.00	4.00	8.59	35.07	232			1	218	40	2.00	.75	1.32	848
24.00	4.00	8.56	31.95	320					11	4.00	.38	2.44	849
14.00	.75	6.69	26.60	124	1	1							850
30.00	1.50	9.99	77.00	170					674	4.00	.38	.79	851
24.00	4.00	10.64	116.48	500	6	1½			175	6.00	.75	1.62	852
18.00	2.00	9.07	23.12	215	5	10	2	240	18	.50	.50	.50	853
16.00	4.00	7.43	40.69	287	(a)	(a)	16	290	136	3.00	.50	.93	854
24.00	3.00	7.26	19.37	169	3	¾	2	(a)	28	4.00	.50	1.85	855
30.00	4.00	9.02	64.39	453									856
20.00	2.00	8.44	20.85	108	1	1½	5	(a)	34	4.00	.50	1.25	857
20.00	2.00	8.03	19.66	170	35	15	5	(a)	6	2.00	.63	1.76	858
16.00	2.00	5.29	25.00	75					30	.63	.50	.59	859
12.00	4.00	6.92	19.64	265	1	¼	1	56	10	2.00	.38	1.00	860
16.00	2.00	7.38	49.00	223					9	4.00	1.00	2.07	861
20.00	4.00	6.71	51.72	456			6	264	341	6.00	.63	.93	862
16.00	2.00	7.18	29.00	167									863
16.00	4.00	8.15	43.92	487					22	3.00	.75	1.21	864
30.00	4.00	8.89	37.94	70					1,861	2.00	.50	.64	865
16.00	.75	6.49	38.14	296	5	2	(a)	(a)	124	6.00	.50	1.81	866
16.00	3.00	7.67	36.50	183			10	(a)	336	2.00	.50	.52	867
20.00	1.00	6.24	14.77	170			4	226	2	.75	.75	.75	868
20.00	3.00	8.27	32.02	255			12	174	327	4.00	.75	1.07	869

PLANTS FURNISHING 750,000,000 AND UNDER 1,000,000,000 GALLONS.

16.00	1.00	8.12	57.72	249	4	1			100	4.00	0.50	1.29	870
24.00	4.00	9.31	25.32	133	9	21⅝	18	990	455	6.00	.50	.87	871
14.00	1.50	5.38	16.95	65	11	7½	2	130	23	4.00	.75	1.98	872
30.00	4.00	9.77	26.58	317					160	4.00	.63	1.10	873
16.00	4.00	10.46	27.37	161					60	6.00	.63	1.68	874
18.00	4.00	7.63	20.47	212	5	2½			24	3.00	.75	1.88	875
24.00	6.00	8.00	41.31	412					629	4.00	.50	.68	876
12.00	1.00	5.86	20.03	83					3	4.00	3.00	3.37	877
24.00	1.00	8.53	64.39	260					53	6.00	.38	1.92	878
20.00	4.00	9.79	27.50	265	13	4½	7	700					879
20.00	3.00	6.79	23.43	133	4	8	1	120					880
24.00	3.00	10.42	54.22	438	(a)	(a)	9	(a)	145	6.00	.50	1.22	881
16.00	.50	6.38	48.83	119					741	8.00	.38	.81	882
24.00	4.00	6.98	40.02	361	3	1½	14	(a)	290	2.00	.38	.69	883
20.00	4.00	6.56	42.27	416	75	18¾	2	(a)	161	6.00	.63	.86	884
14.00	2.00	4.80	28.50	111					20	1.00	.75	.82	885

c Not in use during year.

d Same pumps used as for water-power plant.

TABLE 1.—**WATERWORKS**: PLANT, DISTRIBUTING EQUIPMENT, AND APPARATUS—PRIVATE AND MUNICIPAL PLANTS (1)—Continued.

PLANTS FURNISHING 750,000,000 AND UNDER 1,000,000,000 GALLONS—Concluded.

Plant number.	Ownership.	Year constructed.	Present ownership dates from—	Source of supply.					Kind of distribution.	
				Character.	Distance from pumping works or mains (ft.).	Conduits from source of supply to pumping works or mains.			Gravity.	
						Character.	Dimensions.		Head of water (ft.).	Total storage capacity (galls.).
							Length (ft.).	Diameter (in.).		
886	Municipal	1886	1886	River	158	Masonry conduit.	300	48		
887	Private ..	1887	1887	Lake	150					
888	Private ..	1885	1888	River	1,500	Iron pipe	1,500	16		
889	Municipal	1867	1867	Creeks (*b*)	(*c*)	Iron pipe	31,680	(*d*)	(*e*)	822,857,000
890	Private ..	1884	1884	Lake	1,500					
891	Private ..	1882	1888	Wells	(*f*)	(*g*)	(*g*)	(*g*)		
892	Municipal	1865	1869	Lakes	200					
893	Municipal	1866	1866	Creeks	52,800	Iron pipe	52,800	36	265	335,000,000
894	Municipal	1865	1872	Springs (*b*)	5,280	Steel pipe	5,280	24	325	1,000
895	Private ..	1887	1895	Lake	(*i*)	Iron pipe	130	(*j*)		
896	Municipal	1872	1872	River	30					
897	Municipal	1871	1871	Lakes	31,680	Iron pipe	(*g*)	(*k*)	450	885,000,000
898	Municipal	1872	1872	Lake	21,120	Wooden pipe	21,120	30		
899	Municipal	1876	1876	River	500	Iron pipe	500	20		
900	Municipal	1874	1874	Wells						
901	Municipal	1874	1874	Creeks	3,000	Iron pipe	6,000	24		
902	Private ..	1878	1878	River	353					
903	Private ..	1888	1888	Creeks	30					

PLANTS FURNISHING 1,000,000,000 AND UNDER 5,000,000,000 GALLONS.

904	Municipal	1882	1882	River (*b*)	392	Iron pipe	392	20		
905	Municipal	1875	1875	Wells	800	Iron pipe	2,232	(*n*)		
906	Municipal	1871	1871	River						
907	Municipal	1870	1870	Creeks (*p*)	150	Iron pipe	150	30		
908	Private ..	1867	1883	River						
909	Municipal	1892	1892	River	240					
910	Municipal	1871	1871	Creeks	31,680	Iron pipe	31,680	16	240	104,500,000
911	Municipal	1874	1874	River	18,480	Iron pipe (*r*)	*r* 10,860	*r* 24		
912	Municipal	1865	1865	Creek (*b*)	10,560	Iron pipe	10,560	24	270	100,850,000
913	Private ..	1865	1869	Creeks (*b*)	(*s*)	(*t*)	(*t*)	(*t*)	1,510	160,000,000
914	Municipal	1852	1852	Creek (*u*)	17,600	(*g*)	(*g*)	(*g*)	285	812,168,000
915	Municipal	1803	1891	Lakes	5,280	Iron pipe	5,280	24	152	400,000,000
916	Private ..	1849	1849	Creeks (*p*)	15,840	(*x*)	(*g*)	(*y*)	800	727,000,000
917	Private ..	1881	1888	River (*b*)	50					
918	Municipal	1873	1873	River	170	(*z*)	(*g*)	(*aa*)		
919	Municipal	1879	1879	Wells	700	Iron pipe	(*g*)	(*g*)		

a Two 250, one 218.
b Also wells.
c Two sources, 21,120 and 10,560.
d 10,560 feet 20-inch and 21,120 feet 12-inch pipe.
e Two heads, 240 and 180.
f Two works, 15,150 and 150.
g Not reported.
h Two 330, two 130.
i Two intakes, 100 and 30.
j 100 feet 14-inch and 30 feet 12-inch pipe.
k 30 and 16.
l Three works, one 80, two 45.
m 305 and 300.
n From 6 to 24.
o Direct pumping used in case of fire only.
p Also springs.
q 187 and 156.

TABLE I.—**WATERWORKS**: PLANT, DISTRIBUTING EQUIPMENT, AND APPARATUS—PRIVATE AND MUNICIPAL PLANTS (1)—Continued.

PLANTS FURNISHING 750,000,000 AND UNDER 1,000,000,000 GALLONS—Concluded.

Kind of distribution.																
Reservoirs.			Tanks.					Standpipes.				Direct pumping.				Plant number.
					Dimensions.					Dimensions.		Pressure.				
No. in use.	H'd of water. (ft.).	Total storage capacity (galls.).	No. in use.	H'd of water (ft.).	Diameter (ft.).	H't (ft.).	Total storage capacity (galls.).	No. in use.	H'd of water (ft.).	Diameter (ft.).	H't (ft.).	Ordinary service (lbs.)	Fire service (lbs.)	Total daily capacity (galls.).		
3	(a)	111,531,300														886
....								1	175	22	175	70	105	10,000,000		887
....												60	125	5,000,000		888
....												60	90	1,500,000		889
....												40	125	9,500,000		890
....												60	95	14,000,000		891
1	150	20,000,000										18	62	10,000,000		892
....																893
1	300	3,089,000	4	(h)	(g)	(g)	798,000									894
....								1	200	20	110					895
....								2	332	30	100	100	130	15,000,000		896
....																897
....												40	80	10,500,000		898
....												45	110	9,000,000		899
....												(l)	(l)	10,500,000		900
2	(m)	64,500,000	1	240	18	20	38,071	1	183	20	118	(g)	(g)	10,000,000		901
....												95	150	19,500,000		902
....												80	110	12,000,000		903

PLANTS FURNISHING 1,000,000,000 AND UNDER 5,000,000,000 GALLONS.

1	310	5,000,000										40	100	22,000,000		904
....												50	120	11,500,000		905
1	70	10,000,000										(o)	60	(g)		906
....												80	125	13,500,000		907
2	(q)	26,000,000										(o)	120	(g)		908
1	324	2,500,000														909
....																910
....												105	130	11,000,000		911
....																912
1	170	3,000,000														913
1	150	1,500,000														914
....								2	266	(v)	(w)					915
....																916
1	294	11,500,000										50	80	1,900,000		917
1	176	40,000,000						1	225	30	103					918
....												35	45	11,000,000		919

r Also 10,560 feet race, width 7 feet, depth 5 feet, and 1,000 feet wooden flume, width 4 feet, depth 4 feet.

s Creeks, 71,280; wells, 40.

t 21,120 feet race; 6,600 feet wooden flume; 10,560 feet 30-inch, 5,280 feet 28-inch, 15,840 feet 24 inch, and 13,200 feet 18-inch sheet-iron and cement pipe.

u Also lake.

v 40 and 30.

w 60 and 40.

x Iron pipe and brick aqueduct.

y Pipe, 20; aqueduct, 12.

z Brick conduit and iron pipe.

aa Conduit, 48; pipe, 36.

TABLE I.—**WATERWORKS:** PLANT, DISTRIBUTING EQUIPMENT, AND APPARATUS—PRIVATE AND MUNICIPAL PLANTS (2)—Continued.

PLANTS FURNISHING 750,000,000 AND UNDER 1,000,000,000 GALLONS—Concluded.

Plant number.	Ownership.	Kind of filters in use.	Pumping equipment.							
			Steam-power plant.				Water-power plant.			
			Boilers.		Pumps.		Water wheels.		Pumps.	
			Number.	Total rated capacity (h.p.).	Number.	Total rated capacity (galls.).	Number.	Total rated capacity (h.p.).	Number.	Total rated capacity (galls.).
886	Municipal		6	(a)	4	10,000,000				
887	Private		4	450	4	10,000,000				
888	Private		2	300	2	5,000,000				
889	Municipal		1	50	1	1,500,000				
890	Private	Sand	4	240	3	9,500,000				
891	Private		6	450	4	14,000,000				
892	Municipal		4	400	2	10,000,000				
893	Municipal									
894	Municipal		3	260	3	2,300,000				
895	Private	Mechanical	3	300	3	6,000,000				
896	Municipal		4	700	3	15,000,000				
897	Municipal									
898	Municipal		5	387	3	10,500,000				
899	Municipal		3	300	1	3,000,000	3	344	3	6,000,000
900	Municipal		5	500	5	10,500,000				
901	Municipal		5	580	4	10,000,000				
902	Private	Mechanical	4	400	6	19,500,000				
903	Private		4	600	2	12,000,000				

PLANTS FURNISHING 1,000,000,000 AND UNDER 5,000,000,000 GALLONS.

904	Municipal		9	625	7	22,000,000				
905	Municipal		3	450	3	11,500,000				
906	Municipal		(b)		(b)		2	200	2	4,924,800
907	Municipal		4	340	3	13,500,000				
908	Private	Sand					4	416	2	6,500,000
909	Municipal		2	200	2	5,500,000				
910	Municipal									
911	Municipal		4	320	2	11,000,000				
912	Municipal		d 1	50	d 1	2,400,000				
913	Private		2	140	2	7,500,000				
914	Municipal		1	100	1	1,470,000				
915	Municipal		3	150	3	11,000,000				
916	Private									
917	Private	Mechanical	7	560	6	14,150,000				
918	Municipal	Sand	2	480	3	11,500,000				
919	Municipal		8	800	3	11,000,000				

a Not reported.

b Fire engines used in case of emergency.

TABLE I.—**WATERWORKS**: PLANT, DISTRIBUTING EQUIPMENT, AND APPARATUS—PRIVATE AND MUNICIPAL PLANTS (2)—Continued.

PLANTS FURNISHING 750,000,000 AND UNDER 1,000,000,000 GALLONS—Concluded.

Distributing system.													Plant number.
Mains.				Fire hydrants	Water motors.		Hydraulic elevators.		Meters.				
Diameter (inches).			Total length (miles).		Number.	Total rated capacity (h.p.).	Number.	Total capacity (galls.).	Number.	Size (inches).			
Largest.	Smallest.	Average.								Largest.	Smallest.	Average.	
30.00	2.00	12.58	40.40	306	3	15	11	(a)	1,536	10.00	0.63	0.78	886
16.00	2.00	6.45	26.80	391					62	2.00	.50	.75	887
16.00	6.00	8.46	26.00	235	1	10	11	(a)	23	6.00	.75	2.05	888
20.00	2.00	9.43	44.87	243	4	12			256	6.00	.63	.84	889
16.00	2.00	7.15	41.38	363	13	21¾	3	(a)	45	3.00	.75	1.10	890
16.00	2.00	8.00	53.91	214			5	(a)	207	3.00	.50	.83	891
30.00	4.00	12.02	63.41	463	6	10	2	(a)	156	4.00	.63	1.31	892
24.00	1.00	7.67	43.99	380	18	10	22	(a)	341	4.00	.63	1.32	893
12.00	4.00	7.52	23.19	152	5	10	3	(a)	515	3.00	.50	.60	894
16.00	6.00	8.12	14.00	150			4	(a)	29	6.00	.50	1.60	895
24.00	4.00	8.88	53.10	515			18	1,660	216	6.00	.50	1.43	896
30.00	4.00	9.91	59.23	439	50	75	30	(a)	2,031	4.00	.63	.78	897
20.00	3.00	8.99	43.95	453	2	3	5	873	681	8.00	.38	.97	898
20.00	2.00	6.54	27.18	169	25	12½	5	235	24	3.00	.63	.92	899
14.00	4.00	7.98	23.16	80					(a)	(a)	(a)	(a)	900
30.00	3.00	9.92	81.71	758	19	20	7	(a)					901
24.00	4.00	7.92	19.58	228			13	(a)	78	3.00	.50	1.04	902
24.00	1.00	13.00	45.79	297					106	6.00	.50	1.25	903

PLANTS FURNISHING 1,000,000,000 AND UNDER 5,000,000,000 GALLONS.

20.00	1.00	6.77	31.82	230					474	2.00	0.38	0.71	904
20.00	1.25	6.03	55.77	371			1	(a)	96	2.00	.63	.93	905
20.00	4.00	8.80	25.25	194	1	(a)			42	4.00	.63	1.16	906
20.00	2.00	5.74	54.67	233	10	15½			49	1.00	.50	.76	907
12.00	3.00	6.05	50.11	324	10	19½	3	(a)	175	4.00	.38	.98	908
14.00	6.00	10.12	11.58	94					c10	.50	.50	.50	909
24.00	2.00	9.58	51.27	255	4	1	10	(a)	40	6.00	.63	1.85	910
14.00	2.00	5.46	28.52	316	7	1¾	4	(a)					911
16.00	1.00	6.23	51.05	284	3	¾			39	8.00	.63	2.74	912
18.00	1.50	7.35	100.08	258					110	3.00	.50	.86	913
24.00	4.00	8.80	35.40	361									914
20.00	2.00	7.95	70.71	238	12	3			377	2.00	.63	.74	915
24.00	3.00	7.82	80.78	513			21	2,400	5,404	6.00	.63	.66	916
20.00	2.00	7.99	60.80	325			5	(a)	189	4.00	.50	1.21	917
30.00	1.00	9.25	75.95	736	6	1½	22	(a)	3,731	8.00	.38	.76	918
24.00	2.00	7.81	79.36	745	200	20	42	4,200	782	6.00	.63	.96	919

c Owned by consumers.

d Not in use during year.

TABLE 1.—**WATERWORKS**: PLANT, DISTRIBUTING EQUIPMENT, AND APPARATUS—PRIVATE AND MUNICIPAL PLANTS (1)—Continued.

PLANTS FURNISHING 1,000,000,000 AND UNDER 5,000,000,000 GALLONS—Continued.

Plant number.	Ownership.	Year constructed.	Present ownership dates from—	Source of supply.					Kind of distribution.	
				Character.	Distance from pumping works or mains (ft.).	Conduits from source of supply to pumping works or mains.			Gravity.	
						Character.	Dimensions.		Head of water (ft.).	Total storage capacity (galls.).
							Length (ft.).	Diameter (in.).		
920	Municipal	1878	1883	Wells	1,000					
921	Municipal	1882	1882	River	2,065	Iron pipe	4,130	(a)		
922	Municipal	1875	1875	River	20					
923	Municipal	1879	1879	River	100					
924	Municipal	1883	1884	River (b)	(c)	Iron pipe	900	(d)		
925	Private	1883	1887	Wells	500					
926	Private	1883	1895	Creeks	11,232	(e)	(e)	(e)		
927	Municipal	1872	1872	Lake	4,400	Iron pipe	4,400	30		
928	Municipal	1882	1895	Creek (b)	(f)	(g)	(g)	(g)		
929	Municipal	1860	1860	Canal	66	Rock tunnel	66	(k)		
930	Private	1872	1889	River	140	Iron pipe	140	36		
931	Private	1883	1885	River	400					
932	Private	(l)	(l)	River	800	Iron pipe	800	30		
933	Private	1860	1893	River (m)	(n)	(o)	(p)	(q)	219	113, 000, 000
934	Municipal	1840	1840	River	700	Iron pipe	(p)	(p)		
935	Private	1876	1876	River (r)	15, 840	Iron pipe	15, 840	20		
936	Municipal	1871	1871	Lake	5, 280	Iron pipe	(p)	24		
937	Municipal	1872	1872	River	50					
938	Private	1881	1881	Lake (b)	(s)	Iron pipe	6, 160	(t)		
939	Municipal	1864	1894	Lake	8, 750	Iron pipe	9, 350	(u)		
940	Private	1887	1887	Wells	42, 240	Steel pipe	44, 900	(v)	225	
941	Municipal	1883	1896	Creek (w)	(p)	Iron pipe	84, 480	(x)	(y)	350, 000, 000
942	Municipal	1869	1869	Creek (z)	(aa)	Race	8, 700	(bb)		
943	Private	1880	1889	River	250					
944	Municipal	1872	1872	Lakes	15, 840	Iron pipe	15, 840	24	322	1, 370, 000, 000
945	Municipal	1876	1876	Lake	1, 800	Iron pipe (cc)	cc 1, 387	cc 36		
946	Municipal	1872	1872	Lakes	(ee)	Iron pipe	25, 453	20		
947	Municipal	1873	1873	Wells	100					
948	Municipal	1866	1866	Wells	50					
949	Municipal	1875	1882	River	(ff)	Iron pipe (gg)	gg 600	gg 24		
950	Private	1887	1889	Creek	42, 240	(p)	(p)	(p)	555	4, 600, 000
951	Private	1864	1889	Wells	1, 750	Ter.cot. pipe	3, 340	24		
952	Municipal	1874	1874	Lake	2, 600	Iron pipe	2, 600	30		
953	Municipal	1859	1859	Canal	1, 200	Iron pipe	1, 200	30		
954	Municipal	1873	1873	River	300	Iron pipe	(p)	24		
955	Municipal	1842	1842	River	600	Iron pipe	600	30		
956	Municipal	1881	1881	Creeks (ww)	68, 640	Vitrified pipe	68, 640	(x)	750	165, 000, 000
957	Municipal	1825	1825	River						
958	Municipal	1873	1873	Lake	(ii)	(jj)	5, 280	(kk)		
959	Municipal	1877	1877	River (b)	1, 000	Iron pipe	1, 446	(nm)		
960	Municipal	1875	1875	River	160					

a 30 and 20.
b Also wells.
c River, 600; wells, 150.
d 600 feet 24-inch, 150 feet 20-inch, and 150 feet 10-inch pipe.
e 2,000 feet 18-inch and 1,600 feet 15-inch vitrified-clay pipe; 1,152 feet 36-inch, 5,280 feet 16-inch, and 1,200 feet 12-inch iron pipe.
f Creek, 10,560; wells, 100 and 600.
g Canal from creek; covered flumes from wells.
h 150 and 132.
i 25 and 15.
j 140 and 118.
k Width, 4 feet; depth, 7 feet.
l Two works, 1872 and 1883.
m Also creek.
n Two sources, 400 and 8,000.
o Cast-iron and cement-lined pipe.
p Not reported.
q Iron pipe, 12; cement-lined pipe, 30, 24, and 20.
r Also springs.
s Lake, 2,640; wells, average, 1,760.
t 2,640 feet 30-inch, 1,760 feet, 16-inch, and 1,760 feet 12-inch pipe.

TABLE I.—**WATERWORKS**: PLANT, DISTRIBUTING EQUIPMENT, AND APPARATUS—PRIVATE AND MUNICIPAL PLANTS (1)—Continued.

PLANTS FURNISHING 1,000,000,000 AND UNDER 5,000,000,000 GALLONS—Continued.

Kind of distribution.															
Reservoirs.			Tanks.				Standpipes.				Direct pumping.			Plant number.	
					Dimensions.					Dimensions.	Pressure.				
No. in use.	H'd of water (ft.).	Total storage capacity (galls.).	No. in use.	H'd of water (ft.).	Diameter (ft.).	H't (ft.).	Total storage capacity (galls.).	No. in use.	H'd of water (ft.).	Diameter (ft.).	H't (ft.).	Ordinary service (lbs.)	Fire service (lbs.)	Total daily capacity (galls.).	
												60	110	6,000,000	920
								1	253	16	80	60	100	5,000,000	921
												100	110	8,000,000	922
1	260	15,000,000													923
								1	157	20	130	80	126	21,000,000	924
												60	90	15,250,000	925
								1	248	20	125	60	60	7,000,000	926
												40	85	6,000,000	927
								2	(*h*)	(*i*)	(*j*)				928
												75	100	8,000,000	929
												60	120	16,000,000	930
												100	130	23,500,000	931
1	168	5,000,000										80	150	28,500,000	932
1	120	4,500,000													933
1	200	20,000,000													934
								1	210	50	60				935
												60	135	9,500,000	936
												45	125	19,000,000	937
1	120	5,000,000													938
												50	100	12,000,000	939
															940
															941
												80	120	16,000,000	942
1	350	12,000,000													943
															944
								1	180	25	180	(*dd*)	95	10,500,000	945
												35	35	41,500,000	946
1	125	320,000						1	250	5	223	75	95	12,000,000	947
1	30	4,000,000										25	60	7,000,000	948
								1	165	24	120	65	85	19,000,000	949
2	(*p*)	5,000,000													950
1	290	19,000,000													951
												40	80	19,000,000	952
												40	50	8,000,000	953
1	86	1,500,000										(*dd*)	140	8,000,000	954
2	210	4,500,000										138	150	5,000,000	955
															956
2	(*hh*)	8,000,000													957
2	(*ll*)	19,000,000													958
												60	110	16,500,000	959
												55	90	6,500,000	960

u 600 feet 30-inch and 8,750 feet 24-inch pipe.
v 19,900 feet 17-inch and 25,000 feet 16-inch pipe.
w Also lakes.
x 20 and 18.
y Two heads, 440 and 340.
z Also springs and wells.
aa Creek and springs average 8,700; wells average 800.
bb Width, 25 feet; depth not reported.
cc Also 413 feet brick intake.
dd Direct pumping used in case of fire only.
ee Three sources, 13,200, 21,120, and 23,760.
ff Two works, 14,312 and 600.
gg Also 14,312 feet 36-inch wooden stave pipe.
hh 336 and 256.
ii Two works, 5,280 and 50.
jj Canal and penstock.
kk Canal 15 feet wide, depth not reported; penstock, diameter 6 feet.
ll 260 and 220.
mm 600 feet 30-inch and 846 feet 24-inch pipe.

TABLE 1.—WATERWORKS: PLANT, DISTRIBUTING EQUIPMENT, AND APPARATUS—PRIVATE AND MUNICIPAL PLANTS (2)—Continued.

PLANTS FURNISHING 1,000,000,000 AND UNDER 5,000,000,000 GALLONS—Continued.

Plant number.	Ownership.	Kind of filters in use.	Pumping equipment.							
			Steam-power plant.				Water-power plant.			
			Boilers.		Pumps.		Water wheels.		Pumps.	
			Number.	Total rated capacity (h.p.).	Number.	Total rated capacity (galls.).	Number.	Total rated capacity (h.p.).	Number.	Total rated capacity (galls.).
920	Municipal		4	360	2	6,000,000				
921	Municipal		3	400	2	8,000,000				
922	Municipal	Sand	b 2	500			5	900	2	8,000,000
923	Municipal	Sand					3	600	3	8,500,000
924	Municipal		6	620	4	21,000,000				
925	Private		6	450	8	15,250,000				
926	Private	Sand	2	300	2	7,000,000				
927	Municipal		3	900	2	6,000,000				
928	Municipal		6	600	8	16,500,000				
929	Municipal		2	160	(c)	(c)	2	400	2	8,000,000
930	Private	Mechanical	6	480	5	16,000,000				
931	Private	Mechanical	6	1,420	7	23,500,000				
932	Private	Mechanical	8	950	6	28,500,000				
933	Private	Sand (d)	2	270	2	8,500,000				
934	Municipal		7	500	2	10,000,000				
935	Private	Sand	3	550	6	15,750,000				
936	Municipal		2	210	3	9,500,000				
937	Municipal		4	400	3	19,000,000				
938	Private		3	240	2	4,500,000				
939	Municipal		3	225	1	7,500,000	3	225	1	4,500,000
940	Private									
941	Municipal	Mechanical								
942	Municipal		3	300	4	16,000,000				
943	Private		4	770	7	39,000,000				
944	Municipal									
945	Municipal		3	225	2	10,500,000				
946	Municipal		12	1,060	12	41,500,000				
947	Municipal		3	458	2	9,000,000	1	300	3	3,000,000
948	Municipal		4	240	2	7,000,000				
949	Municipal		7	560	5	29,000,000				
950	Private		b 3	240	b 2	2,000,000				
951	Private		6	1,200	3	21,600,000	5	76	7	3,750,000
952	Municipal		2	170	3	19,000,000				
953	Municipal		1	80	1	2,000,000	2	275	2	6,000,000
954	Municipal	Sand	2	240	4	8,500,000				
955	Municipal		4	480	3	10,000,000				
956	Municipal									
957	Municipal		2	150	2	4,000,000	3	475	3	5,000,000
958	Municipal		2	150	2	6,000,000	2	175	2	10,000,000
959	Municipal		4	400	3	16,500,000				
960	Municipal						(f)	(f)	2	6,500,000

a Not reported.
b Not in use during year.
c Same pumps used as for water-power plant.
d Also mechanical.

TABLE I.—WATERWORKS: PLANT, DISTRIBUTING EQUIPMENT, AND APPARATUS—PRIVATE AND MUNICIPAL PLANTS (2)—Continued.

PLANTS FURNISHING 1,000,000,000 AND UNDER 5,000,000,000 GALLONS—Continued.

Distributing system.													Plant number.
Mains.				Fire hydrants	Water motors.		Hydraulic elevators.		Meters.				
Diameter (inches).			Total length (miles).		Number.	Total rated capacity (h. p).	Number.	Total capacity (galls.).	Number.	Size (inches).			
Largest.	Smallest.	Average.								Largest.	Smallest.	Average.	
16.00	4.00	7.79	27.79	200					201	2.00	0.63	0.69	920
16.00	1.50	7.27	28.75	200			4	(a)	10	3.00	1.00	2.63	921
20.00	2.00	8.73	40.72	203	28	55	19	900	78	3.00	1.00	1.68	922
24.00	1.50	10.69	26.68	221	14	76			78	4.00	.75	1.67	923
36.00	1.00	9.72	54.38	467					147	4.00	.50	1.12	924
16.00	2.00	6.96	39.60	224			3	(a)	28	3.00	.50	1.12	925
16.00	1.50	6.81	41.74	370					556	2.00	.63	.70	926
24.00	2.00	10.33	40.92	471			1	(a)					927
20.00	4.00	10.41	52.24	425	4	4			2,135	3.00	.50	.74	928
20.00	6.00	6.58	22.64	371	12	9	6	600					929
16.00	4.00	8.53	57.58	788			14	220	227	4.00	.50	.89	930
24.00	3.00	10.27	43.00	408					403	12.00	.50	1.51	931
16.00	4.00	8.73	46.72	514			13	(a)	(a)	(a)	(a)	(a)	932
20.00	1.25	9.01	51.53	363			6	450	412	4.00	.63	.90	933
30.00	4.00	11.95	40.32	561	20	4	20	(a)	3,305	6.00	.38	.62	934
14.00	2.00	6.92	40.75	220	6	3	6	(a)	374	4.00	.75	.88	935
12.00	2.00	5.67	29.50	129	6	1½			4	3.00	.50	2.19	936
24.00	1.00	6.42	56.62	296	6	6			177	3.00	.63	.95	937
20.00	2.00	7.74	55.59	333	10	1½	12	1,200	175	6.00	.63	1.18	938
12.00	4.00	7.03	43.14	429	2	2½	3	335	300	6.00	.59	.87	939
12.00	1.00	4.61	41.84	46					382	4.00	.50	.73	940
20.00	4.00	10.73	48.77	352	15	40⅜	3	(a)	89	4.00	.50	1.04	941
20.00	.75	7.40	60.00	339	18	2¼	16	1,800	21	3.00	.75	1.35	942
36.00	2.00	9.74	69.70	531			20	(a)	323	6.00	.75	1.73	943
24.00	1.00	8.35	63.02	639	8	2	39	(a)	200	4.00	.75	1.84	944
20.00	2.00	7.77	40.38	284					e462	6.00	.50	1.09	945
24.00	1.50	10.17	43.66	210	4	1			140	4.00	.63	1.68	946
20.00	2.00	7.77	41.33	449	6	1	6	240	92	2.00	.75	1.04	947
24.00	3.00	9.62	49.80	254					197	8.00	.63	1.53	948
24.00	2.00	6.24	68.88	392			9	(a)	53	2.00	.75	1.08	949
16.00	.75	8.39	55.27	275			13	(a)	160	3.00	.50	.88	950
30.00	4.00	11.48	77.26	1,050	18	18	25	3,400	575	4.00	.38	.74	951
36.00	4.00	8.38	58.66	445					14	6.00	.38	2.91	952
20.00	4.00	6.79	46.89	518			1	29	65	6.00	.50	1.89	953
16.00	4.00	8.20	24.90	174					305	4.00	.50	.85	954
20.00	1.50	6.91	58.13	326	2	8½	20	3,425	42	4.00	.63	1.70	955
14.00	4.00	8.83	27.00	281	8	16	3	360	75	4.00	.50	1.65	956
18.00	.75	6.50	31.00	260			3	250	56	3.00	.50	1.04	957
20.00	4.00	9.40	92.05	719	6	1½	3	120	3,215	3.00	.50	.75	958
20.00	4.00	7.85	35.89	369	7	(a)			(a)	(a)	(a)	(a)	959
20.00	4.00	8.61	24.85	253	1	1	2	765	23	4.00	.50	1.68	960

e Including 204 owned by consumers.

f Water power furnished by another plant.

TABLE I.—WATERWORKS: PLANT, DISTRIBUTING EQUIPMENT, AND APPARATUS—PRIVATE AND MUNICIPAL PLANTS (1)—Continued.

PLANTS FURNISHING 1,000,000,000 AND UNDER 5,000,000,000 GALLONS—Continued.

Plant number.	Ownership.	Year constructed.	Present ownership dates from—	Source of supply.					Kind of distribution.	
				Character.	Distance from pumping works or mains (ft.).	Conduits from source of supply to pumping works or mains.			Gravity.	
						Character.	Dimensions.		Head of water (ft.).	Total storage capacity (galls.).
							Length (ft.).	Diameter (in.).		
961	Private ..	1877	1877	River.....	15					
962	Municipal	1870	1870	River (*a*)..	15,840	Iron pipe ...	15,840	20		
963	Municipal	1870	1870	Wells.....	1,000					
964	Municipal	1872	1885	Wells.....	15,840	Iron pipe...	21,000	24		
965	Private ..	1881	1881	Lake	(*c*)					
966	Municipal	1857	1857	River.....	300	Race.....	300	(*d*)		
967	Municipal	1867	1867	River (*f*)..	300	Iron pipe ...	(*g*)	30		
968	Municipal	1879	1879	Creeks....	(*g*)	Iron pipe (*h*)	*h* 7,920	*h* 16	6,255	1,704,291,000
969	Private ..	1886	1886	River.....	250					
970	Municipal	1895	1895	River.....	(*i*)	Iron pipe...	732	24		
971	Municipal	1864	1873	Creeks....	52,800	Iron pipe...	(*g*)	(*j*)	300	2,304,762,000
972	Municipal	1878	1878	Creeks....	25					
973	Municipal	1884	1885	River.....	1,300	Canal.....	1,300	(*k*)		
974	Municipal	1884	1893	Creek (*a*) .	(*l*)	(*m*)	(*m*)	(*m*)	315	(*g*)
975	Municipal	1874	1874	River.....	21,120	Iron pipe...	(*g*)	48		
976	Private ..	1888	1888	River.....					145	7,240,979,905
977	Municipal	1886	1890	Lake (*n*)..	500	Steel pipe...	500	42	192	75,000
978	Municipal	1853	1853	River.....	400	Iron pipe...	800	(*q*)		
979	Municipal	1845	1845	Lakes	30,624	Iron pipe...	(*g*)	30	(*r*)	1,463,500,000
980	Private ..	1880	1894	Wells.....	1,000	Iron pipe...	10,000	20		
981	Municipal	1804	1810	Creek	5,280	Race	(*g*)	(*s*)		
982	Municipal	1866	1866	Creeks (*a*)	30,360	Brick cond't	30,360	(*v*)		
983	Private ..	1863	1887	River (*n*) .	300	Iron pipe...	4,600	(*w*)	207	1,500,000
984	Municipal	1867	1867	Lake	8,307	Iron pipe...	8,307	60		
985	Municipal	1836	1836	Creek.....	200	Brick cond't	200	72		
986	Municipal	1853	1853	Wells.....	(*bb*)	Brick tunnel	3,960	96		
987	Municipal	1879	1870	Wells.....	100					
988	Municipal	1874	1874	River.....	450	(*dd*)	(*g*)	36		
989	Municipal	1840	1865	Creeks....	12,681	Iron pipe...	53,787	(*ee*)	(*ff*)	150,000,000
990	Municipal	1855	1865	Creek (*a*).	42,240	Iron pipe...	42,240	30		

a Also lakes.
b Two 58, one 65½, one 71½, one 75, one 177.
c Two works, 1,000 and 600,
d Width, 6 feet; depth not reported.
e 255, 233, and 205.
f Also wells.
g Not reported.
h Also 5,280 feet wooden flume, width 32 inches, depth 26 inches.
i Two works, 712 and 20.
j 36 and 24.
k Width, 30 feet; depth, 35 feet.
l Two sources, 54,575 and 2,094.
m 54,575 feet 22-inch wooden flume; 2,400 feet 24-inch stone pipe; 5,979 feet 14 and 12 inch iron pipe.
n Also springs.
o 470 and 455.
p Rectangular base, 34 by 40.
q 400 feet 30-inch and 400 feet 20-inch pipe.
r Five heads, 600, 498, 363, 340, and 269.

TABLE I.—**WATERWORKS**: PLANT, DISTRIBUTING EQUIPMENT, AND APPARATUS—PRIVATE AND MUNICIPAL PLANTS (1)—Continued.

PLANTS FURNISHING 1,000,000,000 AND UNDER 5,000,000,000 GALLONS—Continued.

Kind of distribution.																
Reservoirs.			Tanks.					Standpipes.				Direct pumping.				Plant number.
					Dimensions.					Dimensions.		Pressure.				
No. in use.	H'd of water (ft.).	Total storage capacity (galls.).	No. in use.	H'd of water (ft.).	Diameter (ft.).	H't (ft.).	Total storage capacity (galls.).	No. in use.	H'd of water (ft.).	Diameter (ft.).	H't (ft.).	Ordinary service (lbs.)	Fire service (lbs.)	Total daily capacity (galls.).		
								1	120	40	80	60	120	6,000,000		961
6	(*b*)	1,167,000,000	1	185	50	35	514,080									962
												60	100	29,000,000		963
								1	246	32	100	85	100	14,000,000		964
1	333	4,000,000										50	90	850,000		965
3	(*e*)	74,500,000														966
												65	90	30,000,000		967
																968
												75	110	23,000,000		969
												115	130	12,000,000		970
																971
1	309	20,000,000										100	130	12,000,000		972
												100	100	10,000,000		973
								1	500	20	110					974
												60	150	40,000,000		975
																976
1	313	4,500,000	2	(*o*)	(*p*)	10	203,470									977
												40	55	11,000,000		978
																979
2	119	9,000,000														980
2	(*t*)	41,500,000	2	(*u*)	15	20	49,410									981
1	154	15,000,000														982
			1	105	15	16	21,151	*x* 2	(*y*)	(*z*)	(*aa*)	90	120	33,000,000		983
1	200	34,350,319						1	260	5	257					984
1	148	6,000,000						1	170	5	40					985
												50	70	37,000,000		986
2	(*cc*)	31,324,000										75	75	6,500,000		987
								1	254	5	224					988
3	(*gg*)	36,650,000														989
2	(*hh*)	47,000,000														990

s Width, 24 feet; depth not reported.
t 198 and 132.
u 74 and 65.
v Oval, width 36, height 48.
w 300 feet 24-inch, 600 feet 20-inch, and 3,700 feet 12-inch pipe.
x Including 1 standpipe used to regulate pressure only.
y 245 and 195.
z 20 and 15.
aa 60 and 115.
bb Two sources, 2,640 and 200.
cc 258 and 185.
dd Iron pipe and brick conduits.
ee From 10 to 36.
ff Three heads, 310, 300, and 200.
gg 275, 235, and 160.
hh 144 and 56.

TABLE 1.—**WATERWORKS:** PLANT, DISTRIBUTING EQUIPMENT, AND APPARATUS—PRIVATE AND MUNICIPAL PLANTS (2)—Continued.

PLANTS FURNISHING 1,000,000,000 AND UNDER 5,000,000,000 GALLONS—Continued.

Plant number.	Ownership.	Kind of filters in use.	Pumping equipment.							
			Steam-power plant.				Water-power plant.			
			Boilers.		Pumps.		Water wheels.		Pumps.	
			Number.	Total rated capacity (h.p.).	Number.	Total rated capacity (galls.).	Number.	Total rated capacity (h.p.).	Number.	Total rated capacity (galls.).
961	Private	Sand	3	300	2	6,000,000				
962	Municipal		2	300	2	18,000,000				
963	Municipal		4	600	3	29,000,000				
964	Municipal		4	380	2	14,000,000				
965	Private		8	715	5	9,350,000				
966	Municipal						2	393	4	9,500,000
967	Municipal		4	600	3	30,000,000				
968	Municipal									
969	Private		6	575	5	23,000,000				
970	Municipal						2	(a)	b 3	12,000,000
971	Municipal									
972	Municipal	Sand (c)	6	600	3	12,000,000	2	200	2	1,500,000
973	Municipal						4	1,560	4	10,000,000
974	Municipal		5	500	5	7,800,000			1	550,000
975	Municipal	Mechanical	15	1,200	4	40,000,000				
976	Private									
977	Municipal		11	826	9	14,287,000				
978	Municipal		3	300	3	16,000,000				
979	Municipal									
980	Private		3	600	2	10,400,000				
981	Municipal	Sand	4	738	4	22,500,000	1	80	4	2,000,000
982	Municipal		5	700	3	15,000,000				
983	Private	Mechanical	6	1,200	6	33,350,000				
984	Municipal		8	1,200	4	19,000,000				
985	Municipal		6	1,320	3	20,000,000				
986	Municipal		10	1,000	4	37,000,000				
987	Municipal		11	1,900	10	38,500,000				
988	Municipal		4	1,200	5	45,000,000				
989	Municipal		3	240	2	15,000,000				
990	Municipal		4	1,800	4	42,250,000				

a Not reported.

b Including 1 electric-power pump.

TABLE I.—**WATERWORKS**: PLANT, DISTRIBUTING EQUIPMENT, AND APPARATUS—PRIVATE AND MUNICIPAL PLANTS (2)—Continued.

PLANTS FURNISHING 1,000,000,000 AND UNDER 5 000.000,000 GALLONS—Continued.

Distributing system.													Plant number.
Mains.				Fire hydrants	Water motors.		Hydraulic elevators.		Meters.				
Diameter (inches).			Total length (miles).		Number.	Total rated capacity (h.p.).	Number.	Total capacity (galls.).	Number.	Size (inches).			
Largest.	Smallest.	Average.								Largest.	Smallest.	Average.	
16.00	2.00	8.67	17.80	134	5	1¼			27	3.00	0.75	2.23	961
30.00	1.50	7.55	127.11	932	25	30			1,868	4.00	.63	.89	962
20.00	2.00	7.26	107.93	1,064					3,402	4.00	.50	.71	963
24.00	1.25	9.20	46.54	352	17	20	3	360					964
20.00	3.00	10.19	36.01	318			2	(a)	(a)	4.00	.63	(a)	965
24.00	4.00	9.67	32.77	315	7	11			70	4.00	1.00	2.11	966
30.00	1.00	7.10	61.62	635	10	2½	9	675	460	6.00	.50	.87	967
24.00	1.00	9.88	73.65	194	4	1	4	(a)					968
30.00	2.00	8.26	54.81	289			3	(a)	198	6.00	.50	1.29	969
24.00	.50	7.55	73.31	316					34	2.00	.50	1.25	970
36.00	1.00	13.21	134.71	978	40	10	134	(a)	2,379	6.00	.50	.75	971
36.00	1.00	8.21	138.73	931	(a)	(a)	(a)	(a)	5,662	4.00	.50	.70	972
30.00	1.00	10.94	46.84	381			2	(a)	240	2.00	.75	.83	973
24.00	2.00	8.29	66.14	336					422	4.00	.50	1.06	974
36.00	3.00	10.83	98.27	1,047			55	(a)	7,311	3.00	.63	.63	975
36.00	3.00	13.62	67.69	38	6	7¼			84	2.00	.50	1.41	976
30.00	.75	8.80	102.96	495	5	10	35	(a)	498	6.00	.63	1.34	977
20.00	3.00	7.02	39.02	412									978
40.00	2.00	12.23	155.94	1,585	43	(a)	308	(a)	11,508	8.00	.63	.78	979
30.00	2.00	13.36	142.00	300					300	2.00	.63	1.05	980
30.00	3.00	8.62	93.60	750	10	2½			573	6.00	.63	1.31	981
36.00	4.00	12.04	87.51	693	99	(a)	11	1,400	621	8.00	.38	2.02	982
24.00	2.00	6.99	66.71	191			30	(a)	1,707	4.00	.50	.87	983
30.00	4.00	7.46	96.00	523					189	6.00	.63	1.83	984
20.00	4.00	6.59	53.23	488	6	6	6	933	165	6.00	.50	1.69	985
42.00	4.00	10.74	53.08	670			9	(a)	51	6.00	.63	1.67	986
30.00	4.00	8.74	127.97	1,119	100	150	50	(a)	4,470	6.00	.63	.81	987
30.00	4.00	9.40	135.66	900	16	12½	197	(a)	3,530	6.00	.38	.75	988
24.00	1.50	9.73	87.74	665					431	6.00	.50	1.42	989
48.00	.75	12.99	117.67	907					381	6.00	.63	1.68	990

c Also mechanical.

TABLE I.—WATERWORKS: PLANT, DISTRIBUTING EQUIPMENT, AND APPARATUS—PRIVATE AND MUNICIPAL PLANTS (1)—Continued.

PLANTS FURNISHING 1,000,000,000 AND UNDER 5,000,000,000 GALLONS—Concluded.

Plant number.	Ownership.	Year constructed.	Present ownership dates from—	Source of supply.					Kind of distribution.	
				Character.	Distance from pumping works or mains (ft.).	Conduits from source of supply to pumping works or mains.			Gravity.	
						Character.	Dimensions.		Head of water (ft.).	Total storage capacity (galls.).
							Length (ft.).	Diameter (in.).		
991	Municipal	1873	1873	River.....	585					
992	Private ..	1877	1883	Wells.....	100	Iron pipe ...	1,200	(*a*)		
993	Municipal	1870	1882	Lakes (*b*) .	52,800	Brick cond't	52,800	(*c*)	200	(*d*)
994	Private ..	1873	1887	Creeks....	31,180	(*e*)	(*e*)	(*e*)		
995	Private ..	1887	1887	Creek.....	(*d*)	Iron pipe (*g*)	*g* 2,000	*g* 24	250	850,000,000
996	Municipal	1842	1892	Lake	101,798	Iron pipe ...	101,798	30	496	(*d*)
997	Municipal	1834	1834	River.....	150	Iron pipe ...	300	24		
998	Private ..	1872	1889	Wells.....	500	(*h*)	3,800	60		
999	Municipal	1847	1854	Creeks (*j*) .	(*k*)	Iron pipe ...	93,362	(*l*)	300	2,500,000,000
1000	Municipal	1874	1895	River.....	30,664	Iron pipe ...	30,664	(*m*)		
1001	Private ..	1862	1862	Creeks (*n*)	(*d*)	Iron pipe (*o*)	(*d*)	(*d*)	130	3,000,000,000
1002	Municipal	1833	1833	Creek (*j*) .	16,753	(*d*)	(*d*)	(*d*)	(*q*)	248,713,000
1003	Municipal	1830	1830	River.....	39,600	Races.....	40,200	(*d*)		
1004	Private ..	1870	1881	Wells (*s*) .	(*t*)	Race.....	48,840	(*u*)		
1005	Municipal	1873	1873	River (*n*) .	(*v*)	(*w*)	(*w*)	(*w*)	515	95,000,000
1006	Private ..	1868	1868	Lakes	63,360	Iron pipe ...	63,360	38	309	6,301,800,000
1007	Municipal	1832	1832	River.....	750	Iron pipe ...	(*d*)	48		
1008	Municipal	1873	1873	River.....	275	(*x*)	275	(*y*)		
1009	Municipal	1871	1871	River.....	300	Stone cond't	300	60		
1010	Private ..	1865	1865	River.....	150	Iron pipe ...	18,780	(*aa*)		
1011	Municipal	1870	1870	River (*b*)..	(*ee*)	Iron pipe ...	(*d*)	42		

PLANTS FURNISHING 5,000,000,000 AND UNDER 10,000,000,000 GALLONS.

1012	Private ..	1889	1896	River.....	(*ff*)					
1013	Private ..	1862	1868	Creeks....	29,615	Iron pipe (*ii*)	*ii* 29,615	*ii* 44	195	49,079,125
1014	Municipal	1845	1870	River.....	60	Iron pipe ...	60	48		
1015	Municipal	1874	1874	Creeks....	26,400	Iron pipe (*jj*)	*jj* 31,680	*jj* 36	619	3,675,000
1016	Municipal	1865	1887	River.....	163,109	Iron pipe ...	163,109	(*kk*)	700	(*d*)
1017	Private ..	1853	1857	Creeks (*s*).	30				110	2,228,000,000
1018	Municipal	1799	1850	River (*mm*)	1,500	Iron pipe (*nn*)	*nn* 750	*nn* 60	175	190,000,000
1019	Municipal	1868	1868	River.....	100					
1020	Municipal	1872	1872	Lake	8,300	Iron pipe (*pp*)	*pp* 10,000	*pp* 60		
1021	Private ..	(*qq*)	1865	Lakes (*rr*)	71,529	(*ss*)	(*ss*)	(*ss*)	485	26,280,000,000

a 100 feet 20-inch, 200 feet 16-inch, 200 feet 12-inch, 400 feet 10-inch, and 300 feet 8-inch pipe.
b Also wells.
c Width, 6 feet; height, 5½ feet.
d Not reported.
e 28,680 feet 4-foot race; 2,500 feet 48, 36, and 30 inch iron pipe.
f 88 to 100.
g Also 4,000 feet 24-inch terra-cotta pipe.
h Brick and cement conduit.
i Used only to regulate pressure.
j Also lakes and river.
k 200 and 29,040.
l 30 and 20.
m 18,640 feet 36-inch and 12,024 feet 30-inch pipe.
n Also lakes.
o Also masonry conduit.
p 125 and 100.
q Two heads, 284 and 200.
r 211 and 162.
s Also river.
t Wells at works; river, 48,840.
u Average width, 55 feet; depth, 8 feet.
v Two sources, 1,000 and 153,120.
w 1,000 feet race; 11,980 feet 72-inch masonry conduit; 138,257 feet 38-inch, 50,809 feet 36-inch, and 86,900 feet 24-inch iron pipe.
x Channel in rock arched with stone.

TABLE 1.—**WATERWORKS**: PLANT, DISTRIBUTING EQUIPMENT, AND APPARATUS—PRIVATE AND MUNICIPAL PLANTS (1)—Continued.

PLANTS FURNISHING 1,000,000,000 AND UNDER 5,000,000,000 GALLONS—Concluded.

Kind of distribution.														Plant number.	
Reservoirs.			Tanks.				Standpipes.				Direct pumping.				
					Dimensions.				Dimensions.		Pressure.				
No. in use.	H'd of water. (ft.).	Total storage capacity (galls.).	No. in use.	H'd of water (ft.).	Diameter (ft.).	H't (ft.).	Total storage capacity (galls.).	No. in use.	H'd of water (ft.).	Diameter (ft.).	H't (ft.).	Ordinary service (lbs.)	Fire service (lbs.)	Total daily capacity (galls.).	
												50	110	24,000,000	991
1	360	5,000,000										72	78	19,000,000	992
1	280	16,000,000													993
3	235	148,000,000										(*f*)	(*f*)	8,500,000	994
															995
1	251	121,000,000													996
1	220	4,500,000													997
								i 1	284	20	160	50	50	30,000,000	998
1	175	8,000,000													999
1	230	9,000,000										134	175	31,000,000	1000
2	(*p*)	17,000,000													1001
1	190	37,530,000													1002
2	(*r*)	50,000,000													1003
												65	125	60,500,000	1004
												80	110	9,000,000	1005
2	265	1,600,000													1006
1	253	51,000,000													1007
1	167	6,000,000						1	156	30	75				1008
3	(*z*)	152,000,000													1009
1	210	10,000,000	3	(*bb*)	(*cc*)	(*dd*)	1,815,437								1010
												75	75	49,000,000	1011

PLANTS FURNISHING 5,000,000,000 AND UNDER 10,000,000,000 GALLONS.

1	290	11,000,000										(*gg*)	(*hh*)	14,000,000	1012
3	235	6,181,592													1013
1	74	6,500,000						1	129	10	75				1014
															1015
4	(*ll*)	61,000,000										85	85	1,500,000	1016
1	110	4,000,000													1017
3	(*oo*)	56,500,000													1018
1	617	98,000,000										75	120	43,000,000	1019
1	145	21,000,000										55	55	46,000,000	1020
9	322	93,136,000													1021

y Width 48, height 72.
z 179, 156, and 150.
aa 250 feet 36-inch, 2,690 feet 30-inch, and 15,840 feet 20-inch pipe.
bb Two 550, one 275.
cc One 60, two 50.
dd One 26, two 40.
ee River, 7,920; wells at works.
ff Two works, 500 and 300.
gg Two pumps, 125 and 50.
hh Two pumps, 140 and 70.
ii Also 26,015 feet race and 10,812 feet tunnel.
jj Also 15,840 feet 36-inch stone and brick conduit.
kk 52,916 feet 42-inch, 40,762 feet 35-inch, 34,346 feet 33-inch, 33,079 feet 32-inch, and 2,006 feet 28-inch pipe.
ll 382, 270, 200, and 199.
mm Also creek.
nn Also 750 feet 72-inch brick conduit, and 21,000 feet, width 36 inches, height 48 inches.
oo 242, 210, and 175.
pp Also 3,300 feet 90-inch brick tunnel.
qq Two works, 1858 and 1860.
rr Also creeks and rivers.
ss Brick tunnel, dimensions not reported; 87,188 feet 44-inch, 104,308 feet 36-inch, 302,762 feet 30-inch, and 6,500 feet 16-inch iron pipe.

TABLE I.—**WATERWORKS**: PLANT, DISTRIBUTING EQUIPMENT, AND APPARATUS—PRIVATE AND MUNICIPAL PLANTS (2)—Continued.

PLANTS FURNISHING 1,000,000,000 AND UNDER 5,000,000,000 GALLONS—Concluded.

Plant number.	Ownership.	Kind of filters in use.	Pumping equipment.							
			Steam-power plant.				Water-power plant.			
			Boilers.		Pumps.		Water wheels.		Pumps.	
			Number.	Total rated capacity (h.p.).	Number.	Total rated capacity (galls.).	Number.	Total rated capacity (h.p.).	Number.	Total rated capacity (galls.).
991	Municipal		7	700	4	24,000,000				
992	Private		5	500	6	10,000,000	4	400	6	9,000,000
993	Municipal		9	520	6	50,000,000				
994	Private		18	1,470	5	22,500,000				
995	Private									
996	Municipal									
997	Municipal		6	1,200	2	15,000,000				
998	Private		6	900	3	30,000,000				
999	Municipal		b 1	150	b 1	350,000				
1000	Municipal		18	2,040	10	87,000,000				
1001	Private		6	540	5	22,000,000	2	300	2	3,500,000
1002	Municipal		4	700	2	12,000,000				
1003	Municipal		4	200	1	6,000,000	9	1,270	17	20,000,000
1004	Private		14	2,100	11	50,500,000	3	475	4	10,000,000
1005	Municipal		3	225	3	5,000,000	2	400	2	4,000,000
1006	Private	Mechanical	2	200	1	2,000,000				
1007	Municipal	Sand	10	1,100	3	30,000,000				
1008	Municipal		5	1,070	4	31,000,000				
1009	Municipal		16	1,720	6	48,000,000				
1010	Private	Sand	20	1,515	7	41,000,000				
1011	Municipal		14	840	5	49,000,000				

PLANTS FURNISHING 5,000,000,000 AND UNDER 10,000,000,000 GALLONS.

1012	Private		24	2,400	9	89,000,000				
1013	Private		4	240	2	4,000,000	1	140	1	2,333,333
1014	Municipal		4	240	2	15,000,000				
1015	Municipal									
1016	Municipal		b 8	520	b 5	24,000,000	2	(a)	2	1,500,000
1017	Private		3	300	2	14,000,000				
1018	Municipal		11	1,850	6	31,500,000				
1019	Municipal		12	1,950	8	63,000,000	6	2,400	1	10,000,000
1020	Municipal		12	1,500	7	46,000,000				
1021	Private		9	1,900	12	30,870,000				

a Not reported.

b Not in use during year.

TABLE I.—**WATERWORKS**: PLANT, DISTRIBUTING EQUIPMENT, AND APPARATUS—PRIVATE AND MUNICIPAL PLANTS (2)—Continued.

PLANTS FURNISHING 1,000,000,000 AND UNDER 5,000,000,000 GALLONS—Concluded.

Distributing system.													Plant number.
Mains.				Fire hydrants	Water motors.		Hydraulic elevators.		Meters.				
Diameter (inches).			Total length (miles).		Number.	Total rated capacity (h.p.).	Number.	Total capacity (galls.).	Number.	Size (inches).			
Largest.	Smallest.	Average.								Largest.	Smallest.	Average.	
60.00	2.00	8.21	82.42	728	34	18	12	(a)	256	2.00	0.63	0.92	991
24.00	1.00	7.41	127.35	893			5	(a)	50	6.00	.50	2.24	992
36.00	4.00	11.07	239.25	2,249					2,300	4.00	.50	.86	993
30.00	1.00	11.28	73.22	246					598	4.00	.50	1.01	994
30.00	1.00	8.90	58.04	149	10	8							995
36.00	4.00	12.12	149.29	2,383	2	4¾	67	17,735	5,806	6.00	.50	.66	996
30.00	3.00	10.91	43.00	380	61	116½	52	6,500	8	6.00	1.00	2.83	997
36.00	4.00	9.90	76.84	492					328	6.00	.50	1.64	998
24.00	1.50	7.47	96.68	769					497	4.00	.50	1.45	999
42.00	1.50	11.10	140.47	1,465	20	12½	75	10,374	3,248	6.00	.50	1.02	1000
30.00	2.00	9.70	135.94	880	(a)	(a)			316	8.00	.38	1.81	1001
30.00	1.50	12.70	58.92	810	73	(a)	29	(a)	245	6.00	.75	1.69	1002
30.00	1.50	7.70	91.20	565					2,514	4.00	.25	.76	1003
36.00	3.00	8.91	193.56	1,659			108	(a)	589	4.00	.38	1.27	1004
36.00	.75	8.74	272.14	2,725	3	6	40	6,314	6,497	6.00	.38	.67	1005
24.00	.75	6.62	245.15	194			6	(a)	700	4.00	.63	1.13	1006
36.00	3.00	13.55	68.37	619					2,375	6.00	.50	.79	1007
36.00	4.00	8.52	111.95	1,222	25	6¼	53	(a)	457	4.00	.63	.86	1008
36.00	6.00	10.53	313.79	1,780			120	(a)	15,447	6.00	.63	.72	1009
20.00	2.00	6.41	100.63	432	12	20	4	(a)	30	2.00	.75	1.29	1010
30.00	4.00	8.00	171.55	1,224					c3,067	6.00	.50	.82	1011

PLANTS FURNISHING 5,000,000,000 AND UNDER 10,000,000,000 GALLONS.

48.00	2.00	13.43	201.63	1,477	2	1	85	(a)	2,806	6.00	0.63	1.10	1012
48.00	2.00	7.59	317.45	535	12	24			377	3.00	.38	.89	1013
30.00	3.00	9.77	63.49	640									1014
(a)	(a)	(a)	126.25	896									1015
30.00	2.00	12.25	128.20	486			72	(a)	169	4.00	.50	.92	1016
36.00	6.00	12.35	85.67	466					141	6.00	.75	2.56	1017
30.00	3.00	10.58	126.23	781	(a)	(a)	50	(a)	1,860	4.00	.63	.89	1018
60.00	6.00	11.27	250.80	2,996					2,863	6.00	.63	.74	1019
36.00	4.00	9.37	318.59	2,332			195	(a)	19,966	6.00	.63	.71	1020
44.00	3.00	10.01	362.75	3,445			491	(a)	9,683	6.00	.38	.82	1021

c Including 2,976 owned by consumers.

TABLE I.—**WATERWORKS**: PLANT, DISTRIBUTING EQUIPMENT, AND APPARATUS—PRIVATE AND MUNICIPAL PLANTS (1)—Concluded.

PLANTS FURNISHING 10,000,000,000 GALLONS OR OVER.

Plant number.	Ownership.	Year constructed.	Present ownership dates from—	Source of supply.		Conduits from source of supply to pumping works or mains.			Kind of distribution.	
				Character.	Distance from pumping works or mains (ft.).	Character.	Dimensions.		Gravity.	
							Length (ft.).	Diameter (in.).	Head of water (ft.).	Total storage capacity (galls.).
1022	Municipal	1847	1847	River.....	(*a*)	Iron pipe...	2,550	(*b*)		
1023	Municipal	1824	1836	River.....	(*a*)	Brick cond't	1,000	72		
1024	Municipal	1821	1839	River (*d*)..						
1025	Municipal	1879	1879	Rivers....	7,085	Iron pipe...	47,970	(*i*)		
1026	Municipal	1854	1854	Lake.....	9,168	Brick tunnels.	18,335	(*l*)		
1027	Municipal	1835	1857	River (*m*).	(*n*)	Iron pipe...	(*a*)	(*o*)	(*p*)	2,000,000,000
1028	Municipal	1835	1835	River.....	2,100	Tunnel.....	2,100	84		
1029	Municipal	1824	1848	Rivers (*m*)	(*s*)	Masonry conduits.	168,493	(*t*)	240	16,063,600,000
1030	Municipal	1852	1868	River.....	1,020	Stone tunnels.	2,040	(*y*)		
1031	Municipal	1857	1857	Creeks (*z*).	(*aa*)	(*bb*)	(*bb*)	(*bb*)		
1032	Municipal	1826	1826	Rivers (*m*)	(*ee*)	(*ff*)	(*ff*)	(*ff*)	(*gg*)	44,700,000,000
1033	Municipal	1800	1800	Rivers....	188					
1034	Municipal	1851	1851	Wells (*m*).	23,760	Brick tunnels.	(*oo*)	(*pp*)		

a Not reported.
b 850 feet 36-inch and 1,700 feet 24-inch pipe.
c Two 485, four 415.
d Also wells.
e 292 and 228.
f One 20,000, two 12,000, one 6,300, four 6,000.
g Two 40, five 30, one 20.
h Two 70, four 50, one 25, one 20.
i From 8 to 50.
j 331, 310, and 250.
k One 304, two 293.
l 9,180 feet 84-inch and 9,155 feet 60-inch tunnel.
m Also lakes.
n Two sources, 47,520 and 31,680.
o 40 and 30.
p Two heads, 350 and 170.
q One 350, one 340, one 217, one 150, two 163.
r 6 and 5.
s Two sources, 158,400 and 60,720.
t Oval, 60 by 76, 92 by 108, and 60 by 68.
u 220, 210, and 135.
v 200, 180, 174, and 170.
w Two 24, one 30, one 22.
x Two 40, one 50, one 100.
y 1,020 feet 96-inch and 1,020 feet 72-inch tunnel.
z Also rivers, lakes, and wells.

TABLE I.—**WATERWORKS**: PLANT, DISTRIBUTING EQUIPMENT, AND APPARATUS—PRIVATE AND MUNICIPAL PLANTS (1)—Concluded.

PLANTS FURNISHING 10,000,000,000 GALLONS OR OVER.

Kind of distribution.															
Reservoirs.			Tanks.				Standpipes.				Direct pumping.				
					Dimensions.				Dimensions.		Pressure.				
No. in use.	H'd of water (ft.).	Total storage capacity (galls.).	No. in use.	H'd of water (ft.).	Diameter (ft.).	H't (ft.).	Total storage capacity (galls.).	No. in use.	H'd of water (ft.).	Diameter (ft.).	H't (ft.).	Ordinary service (lbs.)	Fire service (lbs.)	Total daily capacity (galls.).	Plant number.
....			6	(*c*)	40	20	1,128,036					80	120	39,000,000	1022
....												25	25	102,000,000	1023
2	(*e*)	106,000,000	8	(*f*)	(*g*)	(*h*)	2,538,086					175	195	561,600	1024
3	(*j*)	127,000,000	3	(*k*)	40	22	620,421								1025
....												30	30	93,000,000	1026
6	(*q*)	5,795,000,000													1027
1	200	60,000,000						2	270	(*r*)	165				1028
3	(*u*)	42,744,415						4	(*v*)	(*w*)	(*x*)				1029
1	122	115,000,000										30	300	145,000,000	1030
4	(*cc*)	325,500,000						1	125	16	75	(*dd*)	(*dd*)	12,500,000	1031
4	145	1,391,000,000	1	155	16	40	60,162	2	155	16	150				1032
11	*hh*174	1,417,489,400	3	(*ii*)	(*jj*)	(*kk*)	155,770	4	(*ll*)	(*mm*)	(*nn*)				1033
....												48	48	346,000,000	1034

aa Farthest sources 160 and 116; others not reported.

bb 65,400 feet brick conduit, width 119 inches, height 90 inches, and 38,600 feet, width 100 inches, height 75 inches; also 89,000 feet 48-inch and 16,000 feet 36-inch iron pipe.

cc Three 160, one 62.

dd 80 and 65.

ee Two sources, 158,400 and 79,200.

ff 147,840 feet horseshoe-shaped stone and brick conduit, 159 by 168 inches, and 174,240 feet, 90 by 102 inches; also 79,200 feet 48-inch iron pipe.

gg Two heads, 245 and 162.

hh Average.

ii Two 67, one 11.

jj Two 11, one 12.

kk Two 30, one 24.

ll 291, 246, 222, and 10.

mm Two 11, two 5.

nn Three 150, one 70.

oo Four tunnels, 9,655, 54,066, 43,651, and 18,590.

pp 96, 84, 72, and 60.

TABLE I.—**WATERWORKS**: PLANT, DISTRIBUTING EQUIPMENT, AND APPARATUS—PRIVATE AND MUNICIPAL PLANTS (2)—Concluded.

PLANTS FURNISHING 10,000,000,000 GALLONS OR OVER.

Plant number.	Ownership.	Kind of filters in use.	Pumping equipment.							
			Steam-power plant.				Water-power plant.			
			Boilers.		Pumps.		Water wheels.		Pumps.	
			Number.	Total rated capacity (h.p.).	Number.	Total rated capacity (galls.).	Number.	Total rated capacity (h.p.).	Number.	Total rated capacity (galls.).
1022	Municipal		26	1,480	10	39,000,000				
1023	Municipal		12	1,920	4	102,000,000				
1024	Municipal		35	4,723	28	122,688,200				
1025	Municipal		44	6,550	15	109,500,000				
1026	Municipal		32	6,595	8	93,000,000				
1027	Municipal		7	1,150	4	26,000,000				
1028	Municipal		41	8,975	14	273,000,000				
1029	Municipal		16	1,580	18	73,500,000				
1030	Municipal		34	4,600	8	145,000,000				
1031	Municipal		93	9,415	60	360,500,000				
1032	Municipal		20	2,000	9	61,000,000				
1033	Municipal		122	30,300	31	359,750,000	9	1,303	7	33,290,000
1034	Municipal		73	7,025	29	346,000,000				

a Not reported.

TABLE I.—**WATERWORKS**: PLANT, DISTRIBUTING EQUIPMENT, AND APPARATUS—PRIVATE AND MUNICIPAL PLANTS (2)—Concluded.

PLANTS FURNISHING 10,000,000,000 GALLONS OR OVER.

Distributing system.													Plant number.
Mains.				Fire hydrants	Water motors.		Hydraulic elevators.		Meters.				
Diameter (inches).			Total length (miles).		Number.	Total rated capacity (h.p.).	Number.	Total capacity (galls.).	Number.	Size (inches).			
Largest.	Smallest.	Average.								Largest.	Smallest.	Average.	
36.00	4.00	10.36	125.44	1,500	15	(a)	9	(a)	19	4.00	0.50	2.04	1022
45.00	2.00	10.57	526.54	3,297	22	211½	22	4,527	5,393	6.00	.63	.99	1023
48.00	2.00	9.93	371.73	2,668	12	114	800	26,719	2,369	6.00	.63	1.47	1024
48.00	4.00	10.92	268.61	2,269	60	(a)	205	(a)	144	6.00	.50	2.49	1025
48.00	3.00	11.78	499.89	5,775	123	107	188	37,650	2,281	6.00	.63	1.54	1026
48.00	3.00	10.80	563.17	1,963	(a)	(a)	665	(a)	1,281	7.00	.75	1.86	1027
48.00	3.00	11.82	494.76	5,083	2	20	232	(a)	4,092	6.00	.50	1.26	1028
60.00	1.00	12.78	803.52	8,448	88	77	426	(a)	4,827	6.00	.63	1.17	1029
48.00	1.50	12.15	471.08	4,249	2	(a)	24	(a)	719	10.00	.63	2.32	1030
48.00	4.00	13.47	578.63	6,172					2,716	10.00	.63	1.53	1031
48.00	4.00	15.09	833.41	11,276					35,723	6.00	.63	1.12	1032
48.00	1.00	12.34	1,245.69	11,101	1,705	1,000	214	(a)	1,386	48.00	.38	3.07	1033
48.00	3.00	9.31	1,695.85	17,833	(a)	(a)	(a)	(a)	5,396	10.00	.50	1.91	1034

TABLE II.—**WATERWORKS**: FUEL CONDITIONS—PRIVATE AND MUNICIPAL PLANTS.

PLANTS FURNISHING UNDER 1,000,000 GALLONS.

Plant number.	Ownership.	Fuel.				
		Coal.		Other.		
		Kind.	Cost per 2,000 pounds.	Kind.	Unit of price.	Cost per unit.
1	Municipal	Bituminous	$1.00			
2	Municipal	Bituminous	(a)	Wood	Cord	$1.50
3	Municipal			(a)	(a)	(a)
4	Municipal	Bituminous	1.50			
5	Municipal	(b)	(b)	(b)	(b)	(b)

PLANTS FURNISHING 1,000,000 AND UNDER 5,000,000 GALLONS.

6	Municipal	Bituminous	$3.25			
7	Municipal	Bituminous	2.50			
8	Municipal			Gasoline	(a)	(a)
9	Municipal			Wood	(a)	(a)
10	Municipal	Bituminous	3.60			
11	Municipal	Bituminous	2.75			
12	Municipal	Bituminous	1.50			
13	Municipal	(b)	(b)	(b)	(b)	(b)
14	Municipal	Bituminous	2.32			
15	Municipal	Bituminous	1.25			
16	Private					
17	Municipal			Gasoline	(a)	(a)
18	Municipal	Bituminous (c)	.79			
19	Municipal	Bituminous	2.30			
20	Municipal	Bituminous	2.75			
21	Municipal	Bituminous	1.54			
22	Private			Gasoline	(a)	(a)
23	Municipal	Bituminous	1.75			
24	Municipal	(b)	(b)	(b)	(b)	(b)
25	Municipal	Bituminous	3.55			
26	Municipal	Bituminous	2.70			
27	Municipal	Bituminous	1.50			
28	Municipal	Bituminous	1.20			
29	Private					
30	Municipal	Bituminous	2.00			
31	Municipal	Bituminous	1.40			
32	Municipal			Gasoline	(a)	(a)
33	Municipal					
34	Municipal	Bituminous	3.00			
35	Municipal	Bituminous (c)	.90			
36	Municipal	Bituminous	1.25			
37	Private	Bituminous	2.25			
38	Municipal	(b)	(b)	(b)	(b)	(b)
39	Municipal	Bituminous	2.00			
40	Private					
41	Municipal			Wood	(a)	(a)
42	Municipal	Bituminous	2.50			
43	Municipal	Bituminous	2.00			
44	Municipal	Bituminous	3.15			
45	Municipal					

PLANTS FURNISHING 5,000,000 AND UNDER 10,000,000 GALLONS.

46	Private					
47	Private	Anthracite	$3.35			
48	Municipal	Bituminous	1.00			
49	Municipal			Wood	(a)	(a)
50	Municipal					
51	Municipal					
52	Municipal	Bituminous	2.39			
53	Private					
54	Municipal	Bituminous	2.10			
55	Municipal			(a)	(a)	(a)
56	Municipal	Bituminous	1.00			
57	Municipal	Bituminous	1.50			
58	Private	Bituminous	2.32			

a Not reported. *b* None used; pumping done by another plant. *c* Slack.

TABLE II.—WATERWORKS: FUEL CONDITIONS—PRIVATE AND MUNICIPAL PLANTS—Continued.

PLANTS FURNISHING 5,000,000 AND UNDER 10,000,000 GALLONS— Concluded.

Plant number.	Ownership.	Fuel.				
		Coal.		Other.		
		Kind.	Cost per 2,000 pounds.	Kind.	Unit of price.	Cost per unit.
59	Private					
60	Private	Bituminous	$3.57			
61	Municipal	Bituminous	1.10			
62	Municipal			Wood and gasoline.	(a)	(a)
63	Private	Bituminous	4.00			
64	Municipal			Wood	(a)	(a)
65	Municipal	Bituminous	3.20			
66	Private					
67	Municipal	(b)	(b)	(b)	(b)	(b)
68	Municipal	Anthracite	2.90			
69	Municipal	Bituminous	7.75			
70	Municipal	(b)	(b)	(b)	(b)	(b)
71	Municipal			Gasoline	(a)	(a)
72	Municipal					
73	Municipal	Bituminous	3.50			
74	Municipal	Bituminous	2.80			
75	Municipal	Bituminous	1.50			
76	Municipal	Bituminous	3.25			
77	Municipal	Bituminous	1.25			
78	Private	Anthracite	3.10			
79	Municipal	Bituminous	2.25			
80	Private					
81	Municipal	Bituminous	1.55			
82	Municipal	(b)	(b)	(b)	(b)	(b)
83	Municipal	Bituminous	2.90			
84	Private			Wood	(a)	(a)
85	Municipal	Bituminous	2.40			
86	Municipal	(b)	(b)	(b)	(b)	(b)
87	Municipal	Bituminous	1.75			
88	Municipal	Bituminous	3.00			
89	Municipal			Natural gas	(a)	(a)
90	Municipal			Wood	Cord	$1.60
91	Private	Bituminous	1.92			
92	Municipal					

PLANTS FURNISHING 10,000,000 AND UNDER 15,000,000 GALLONS.

93	Municipal	(b)	(b)	(b)	(b)	(b)
94	Municipal	Bituminous	$2.00			
95	Municipal	(b)	(b)	(b)	(b)	(b)
96	Municipal	Bituminous (c)	.85			
97	Private			Oil	(a)	(a)
98	Municipal	Bituminous	1.00			
99	Municipal	Bituminous	2.30			
100	Municipal	Bituminous	8.75			
101	Municipal	Bituminous	2.15			
102	Private	Anthracite	3.15			
103	Municipal	Bituminous	2.32			
104	Municipal	Bituminous	1.80			
105	Municipal	Bituminous	1.90			
106	Municipal	(b)	(b)	(b)	(b)	(b)
107	Municipal	Bituminous	1.50			
108	Private	Bituminous	1.30			
109	Municipal	Bituminous	1.57			
110	Municipal	Bituminous	4.00			
111	Municipal	Bituminous	3.25			
112	Municipal	Bituminous	2.18			
113	Municipal	Bituminous	2.25			
114	Private	Bituminous	1.75			
115	Private					
116	Municipal	Bituminous	1.50			
117	Municipal	Bituminous	3.00			
118	Municipal					
119	Municipal	Bituminous	1.55			

a Not reported. *b* None used; pumping done by another plant. *c* Run of mine.

TABLE II.—WATERWORKS: FUEL CONDITIONS—PRIVATE AND MUNICIPAL PLANTS—Continued.

PLANTS FURNISHING 10,000,000 AND UNDER 15,000,000 GALLONS—Concluded.

Plant number.	Ownership.	Fuel.				
		Coal.		Other.		
		Kind.	Cost per 2,000 pounds.	Kind.	Unit of price.	Cost per unit.
120	Private			Gasoline	(a)	(a)
121	Municipal	Bituminous	$2.40			
122	Municipal	Bituminous	5.70			
123	Municipal					
124	Municipal	Bituminous	1.00			
125	Municipal	Bituminous	2.90			
126	Municipal	Bituminous	3.93			
127	Private					
128	Municipal	(b)	(b)	(b)	(b)	(b)
129	Municipal					
130	Municipal			Wood	Cord	$1.50
131	Municipal	Bituminous	2.25			
132	Municipal	Bituminous	3.60	Wood	Cord	1.00
133	Municipal	Bituminous	2.45			
134	Municipal	Bituminous	2.34			
135	Municipal	Bituminous	3.00			
136	Municipal	Bituminous	1.95			
137	Municipal	Anthracite	3.35			
138	Municipal	Bituminous	1.25			
139	Private					
140	Municipal	Bituminous	4.24			
141	Private	Bituminous	1.70			
142	Municipal	Bituminous	2.70			
143	Private	Bituminous	2.00			
144	Private					
145	Municipal	Bituminous	1.25			
146	Municipal	(c)	(c)	(c)	(c)	(c)
147	Municipal	Anthracite	3.10			
148	Private					
149	Municipal	Bituminous	1.41			

PLANTS FURNISHING 15,000,000 AND UNDER 20,000,000 GALLONS.

150	Municipal	Bituminous	$1.65			
151	Municipal	Bituminous	2.15			
152	Private	Anthracite (d)	3.00			
153	Private					
154	Municipal	Bituminous	4.73			
155	Municipal	Bituminous	3.53			
156	Municipal	Bituminous	2.39			
157	Municipal	Bituminous	1.70			
158	Private	Bituminous	.80			
159	Municipal	Bituminous	1.50			
160	Municipal	Bituminous	4.02			
161	Municipal	Bituminous	2.10			
162	Private	Bituminous	1.60			
163	Municipal	Bituminous	2.15			
164	Municipal	Bituminous	3.72			
165	Municipal	Bituminous	1.90			
166	Municipal	(c)	(c)	(c)	(c)	(c)
167	Municipal	Bituminous	3.75			
168	Private	Bituminous (e)	.50			
169	Municipal	Anthracite	2.70			
170	Municipal	Bituminous	2.45			
171	Municipal	Bituminous	2.35			
172	Municipal					
173	Municipal	Bituminous	2.20			
174	Municipal	Bituminous (f)	.95			
175	Municipal	Bituminous	2.05			
176	Municipal	Bituminous	3.00			
177	Municipal					
178	Private	Bituminous	2.60			
179	Private	Bituminous	1.25			
180	Municipal	Bituminous	1.03			

a Not reported.
b Not reported; pumping done by contract.
c None used; pumping done by another plant.
d Also bituminous; price not reported.
e Slack.
f Run of mine.

TABLE II.—WATERWORKS: FUEL CONDITIONS—PRIVATE AND MUNICIPAL PLANTS—Continued.

PLANTS FURNISHING 15,000,000 AND UNDER 20,000,000 GALLONS—Concluded.

Plant number.	Ownership.	Fuel.				
		Coal.		Other.		
		Kind.	Cost per 2,000 pounds.	Kind.	Unit of price.	Cost per unit.
181	Municipal	Bituminous	$1.60			
182	Municipal	Bituminous	4.45			
183	Municipal	Bituminous	2.90			
184	Municipal	Bituminous	2.58			
185	Municipal	Bituminous (a)	.85			
186	Private	Anthracite	4.02			
187	Municipal			Wood	(b)	(b)
188	Municipal			Gasoline	Gallon	$0.67½
189	Municipal	Bituminous	1.65			
190	Municipal	Bituminous	2.95			
191	Municipal	Bituminous	2.10			
192	Municipal	Bituminous	3.95			
193	Municipal	Bituminous	1.93			
194	Municipal	Bituminous	1.67			
195	Municipal	Bituminous	2.15			
196	Municipal	Bituminous	1.65			
197	Municipal	Anthracite	3.34			
198	Private					
199	Municipal			Wood	(b)	(b)
200	Private	Bituminous	2.00			

PLANTS FURNISHING 20,000,000 AND UNDER 25,000,000 GALLONS.

201	Municipal					
202	Municipal					
203	Municipal			Wood	(b)	(b)
204	Municipal	Bituminous	$1.63			
205	Private	Bituminous	3.76			
206	Private	Bituminous	2.45			
207	Municipal	Bituminous	2.20			
208	Municipal	Bituminous	1.70	Wood	(b)	(b)
209	Municipal	Bituminous	4.85			
210	Municipal			Wood	(b)	(b)
211	Private	Bituminous	1.60			
212	Municipal	Bituminous	1.85			
213	Private			Gas	(b)	(b)
214	Private	Bituminous	2.23			
215	Private	Bituminous	1.30			
216	Municipal	Bituminous	4.73			
217	Municipal	Bituminous	2.00			
218	Municipal	Bituminous	2.50			
219	Private					
220	Private	Bituminous	1.40			
221	Municipal	Bituminous	1.50			
222	Private	Anthracite	1.70			
223	Private	Bituminous	5.36			
224	Municipal	Bituminous (c)	.95			
225	Municipal	Bituminous	2.00			
226	Municipal	Bituminous	2.40			
227	Municipal	Bituminous	2.22			
228	Municipal					
229	Municipal	Bituminous	3.00			
230	Municipal	Bituminous (a)	.99			
231	Municipal	Bituminous	4.00			
232	Municipal	Bituminous	2.00			
233	Private	Bituminous	3.65			
234	Private					
235	Municipal	Bituminous	1.60			
236	Municipal	Bituminous	2.68			
237	Municipal	Bituminous	3.84			
238	Municipal	Bituminous	3.39	Wood	(b)	(b)

a Run of mine. b Not reported. c Slack.

TABLE II.—WATERWORKS: FUEL CONDITIONS—PRIVATE AND MUNICIPAL PLANTS—Continued.

PLANTS FURNISHING 25,000,000 AND UNDER 50,000,000 GALLONS.

Plant number.	Ownership.	Fuel.				
		Coal.		Other.		
		Kind.	Cost per 2,000 pounds.	Kind.	Unit of price.	Cost per unit.
239	Municipal	Bituminous	$2.10			
240	Private	Anthracite	10.00	Wood	(a)	(a)
241	Municipal	Bituminous	2.00			
242	Municipal	Bituminous	1.90			
243	Municipal			Wood	(a)	(a)
244	Municipal			Wood	(a)	(a)
245	Municipal	Bituminous	1.10			
246	Municipal			Wood	Cord	$1.25
247	Private					
248	Municipal	Bituminous	1.75			
249	Municipal	Bituminous	1.75			
250	Municipal	Bituminous	2.75			
251	Municipal			Gas	(a)	(a)
252	Private	Bituminous	2.00			
253	Municipal	Bituminous	2.35			
254	Private	Bituminous	1.50			
255	Private					
256	Municipal	Bituminous	2.58			
257	Private	Bituminous	1.85			
258	Municipal	Anthracite	3.13			
259	Private	Anthracite	5.36	Wood	(a)	(a)
260	Private					
261	Municipal	Bituminous	2.26			
262	Private			Wood	Cord	1.40
263	Municipal	Bituminous	1.90			
264	Municipal	Bituminous (b)	.91			
265	Municipal	Bituminous	1.40			
266	Municipal	Bituminous	1.95			
267	Private	Anthracite	3.30			
268	Municipal	(c)	(c)	(c)	(c)	(c)
269	Private	Bituminous	1.70			
270	Municipal	Bituminous	2.00			
271	Private	Anthracite	2.00			
272	Municipal	Bituminous	3.00			
273	Municipal	Bituminous	1.25			
274	Municipal					
275	Municipal	Bituminous	3.20			
276	Municipal	Bituminous	2.03			
277	Municipal	Bituminous	3.66			
278	Municipal	Bituminous	2.00			
279	Private					
280	Municipal	Bituminous	1.70			
281	Private	Bituminous	3.44			
282	Municipal	Bituminous	$2.90–4.02			
283	Private	Bituminous	3.50			
284	Municipal	Bituminous	3.97			
285	Private	Bituminous	2.65			
286	Municipal	Anthracite	1.79			
287	Municipal	Bituminous	2.35			
288	Municipal					
289	Municipal	Bituminous	3.45			
290	Municipal			Wood	(a)	(a)
291	Municipal	Bituminous	2.20			
292	Private	Bituminous	1.00			
293	Municipal	Bituminous	3.57			
294	Private	Bituminous	3.57			
295	Private					
296	Municipal	Bituminous	1.50			
297	Private					
298	Municipal	Bituminous	2.68			
299	Municipal	Bituminous	1.30			
300	Private	Bituminous	3.26			
301	Municipal			Natural gas	1,000 ft.	.08
302	Municipal					
303	Municipal	Anthracite (d)	1.84			
304	Municipal	Bituminous	1.50			
305	Private	(c)	(c)	(c)	(c)	(c)
306	Private	Bituminous	1.62			

a Not reported.
b Slack and run of mine.
c None used; pumping done by another plant.
d Also bituminous.

TABLE II.—**WATERWORKS:** FUEL CONDITIONS—PRIVATE AND MUNICIPAL PLANTS—Continued.

PLANTS FURNISHING 25,000,000 AND UNDER 50,000,000 GALLONS— Continued.

Plant number.	Ownership.	Fuel.				
		Coal.		Other.		
		Kind.	Cost per 2,000 pounds.	Kind.	Unit of price.	Cost per unit.
307	Private	Bituminous	$2.25			
308	Municipal	Bituminous	2.00	Wood	(a)	(a)
309	Private					
310	Municipal	Bituminous	1.60			
311	Municipal	Anthracite	5.36			
312	Municipal	Bituminous	2.90			
313	Private					
314	Municipal	Bituminous	1.18			
315	Municipal			Wood	(a)	(a)
316	Municipal					
317	Municipal	Bituminous	2.75			
318	Private	Bituminous	2.77			
319	Municipal	Anthracite	2.81			
320	Private	Anthracite	3.13			
321	Private	Anthracite (b)	1.03			
322	Municipal	Bituminous	3.25			
323	Private	Anthracite	2.68			
324	Municipal	(c)	(c)	(c)	(c)	(c)
325	Municipal	Bituminous	2.30			
326	Municipal	Bituminous	1.65			
327	Municipal	Bituminous	1.90			
328	Municipal					
329	Municipal	Bituminous	$3.15–4.38	Wood	(a)	(a)
330	Municipal	Bituminous	1.55			
331	Municipal	Bituminous	2.00	Wood	Cord	$1.50
332	Private	Anthracite	1.70			
333	Municipal	Bituminous	1.65			
334	Municipal	Bituminous	1.70			
335	Municipal	Bituminous	1.50			
336	Municipal	Bituminous	1.10			
337	Private	Bituminous	1.13			
338	Private					
339	Municipal			Wood	Cord	1.80
340	Municipal			Wood	Cord	1.25
341	Private	Anthracite	2.05			
342	Private	Bituminous	1.08			
343	Private	Bituminous	3.71			
344	Private					
345	Municipal	Bituminous	1.23			
346	Municipal	Bituminous	3.88–4.02			
347	Municipal	(c)	(c)	(c)	(c)	(c)
348	Municipal					
349	Private					
350	Municipal	Bituminous	3.10			
351	Private	Bituminous	1.34			
352	Private	Bituminous	2.10			
353	Private					
354	Private	Bituminous	1.75			
355	Municipal			Wood	Cord	2.00
356	Municipal	Bituminous	2.15			
357	Municipal	Bituminous	1.25			
358	Private	Bituminous	2.10			
359	Municipal	Bituminous	1.75			
360	Municipal	Bituminous	1.50			
361	Municipal					
362	Municipal	Bituminous	2.30			
363	Municipal	Bituminous	3.55–4.11			
364	Municipal	Bituminous	2.17			
365	Private					
366	Municipal			Wood	(a)	(a)
367	Municipal	Bituminous	1.48			
368	Private	Bituminous	2.00			
369	Municipal			Wood	Cord	1.36
370	Municipal					
371	Municipal	Bituminous	2.00			
372	Municipal	Bituminous	2.70			

a Not reported. *b* Culm. *c* None used; pumping done by another plant.

TABLE II.—**WATERWORKS:** FUEL CONDITIONS—PRIVATE AND MUNICIPAL PLANTS—Continued.

PLANTS FURNISHING 25,000,000 AND UNDER 50,000,000 GALLONS—Concluded.

Plant number.	Ownership.	Fuel.				
		Coal.		Other.		
		Kind.	Cost per 2,000 pounds.	Kind.	Unit of price.	Cost per unit.
373	Private					
374	Municipal	Bituminous	$2.85			
375	Private			Natural gas	(a)	(a)
376	Private					
377	Municipal	Bituminous	1.50			
378	Municipal	Bituminous	2.00			
379	Municipal	Bituminous	1.40			
380	Private	Anthracite	3.13			
381	Municipal	Bituminous	2.05			
382	Municipal			Natural gas	1,000 ft.	$0.08
383	Municipal			Wood	(a)	(a)
384	Municipal	Bituminous	1.90			
385	Municipal	Bituminous	1.86			
386	Municipal			Wood	(a)	(a)
387	Municipal	Bituminous	1.85			
388	Municipal	Bituminous	3.62	Wood	(a)	(a)
389	Municipal			Natural gas	(a)	(a)
390	Municipal	Bituminous	1.90			
391	Private	Bituminous	1.88			
392	Municipal			Gas	(a)	(a)
393	Municipal					

PLANTS FURNISHING 50,000,000 AND UNDER 75,000,000 GALLONS.

394	Private					
395	Municipal			Natural gas	1,000 ft.	$0.10
396	Municipal					
397	Municipal	Bituminous	$3.66			
398	Private					
399	Municipal	Bituminous	2.50			
400	Private	Bituminous	1.10			
401	Municipal	Bituminous	2.25			
402	Private	Bituminous	2.00			
403	Municipal	Bituminous	1.30			
404	Private					
405	Municipal			Wood	Cord	1.27
406	Municipal	Bituminous	2.10			
407	Private					
408	Municipal	Bituminous	4.29			
409	Municipal	Bituminous	2.35			
410	Private	Bituminous	2.72			
411	Municipal	Bituminous	1.50			
412	Municipal	Bituminous	1.15			
413	Municipal	Bituminous	3.05	Wood	Cord	1.00
414	Municipal			Wood	Cord	1.40
415	Private	Anthracite	1.43			
416	Municipal	Anthracite	3.13			
417	Private	Bituminous	2.85			
418	Municipal	Bituminous	1.49			
419	Private	Bituminous	2.09			
420	Private			Wood	(a)	(a)
421	Municipal					
422	Municipal	Bituminous	1.32			
423	Municipal	Bituminous	1.85			
424	Private	Bituminous	1.90			
425	Municipal					
426	Private					
427	Municipal			Wood	(a)	(a)
428	Private			Wood	(a)	(a)
429	Private			Gas	(a)	(a)
430	Private					
431	Municipal	Anthracite	3.25			
432	Municipal			Wood	Cord	1.15
433	Municipal	Bituminous	2.80			

(a) Not reported.

TABLE II.—**WATERWORKS:** FUEL CONDITIONS—PRIVATE AND MUNICIPAL PLANTS—Continued.

PLANTS FURNISHING 50,000,000 AND UNDER 75,000,000 GALLONS— Concluded.

Plant number.	Ownership.	Fuel.				
		Coal.		Other.		
		Kind.	Cost per 2,000 pounds.	Kind.	Unit of price.	Cost per unit.
434	Private	Bituminous	$2.10			
435	Municipal	Bituminous	1.28			
436	Private			Natural gas	(a)	(a)
437	Municipal					
438	Private					
439	Private			Gas	(a)	(a)
440	Private	(b)	(b)	(b)	(b)	(b)
441	Private	Bituminous (c)	.95			
442	Municipal	Bituminous	3.55			
443	Municipal	Bituminous	3.50			
444	Private	Anthracite	4.55	Wood	(a)	(a)
445	Private					
446	Municipal	Bituminous	2.01			
447	Municipal	Bituminous	2.14			
448	Private			Wood	Cord	$2.10
449	Private	Bituminous	1.60			
450	Private	Bituminous	2.00			
451	Private					
452	Private	Bituminous	1.10			
453	Municipal	Bituminous	2.68			
454	Municipal			Wood	Cord	3.00
455	Municipal	Bituminous	2.00			
456	Private	Bituminous	1.58			
457	Municipal			Wood	(a)	(a)
458	Private	Bituminous	1.30			
459	Municipal	Bituminous	2.70			
460	Private	Bituminous	1.93			
461	Private	Bituminous	1.65			
462	Municipal	Bituminous	2.85			
463	Municipal	Bituminous	2.23			
464	Private	Bituminous	2.00			
465	Private	Anthracite	2.01			
466	Municipal	Bituminous	2.25			
467	Municipal	Bituminous	3.75	Wood	(a)	(a)
468	Private			Wood	(a)	(a)
469	Municipal					
470	Private	Bituminous	1.90			
471	Private					
472	Municipal	Bituminous	3.00	Wood	Cord	2.25
473	Municipal			Wood	Cord	1.02
474	Municipal			Wood	(a)	(a)
475	Municipal			Wood	(a)	(a)
476	Private	Anthracite	2.90			
477	Municipal	Bituminous	2.35			
478	Municipal			Wood	(a)	(a)
479	Private	Bituminous	1.56			
480	Municipal	Bituminous	1.45			
481	Private					
482	Municipal	Bituminous	2.84			
483	Private	Bituminous	1.45			
484	Private					
485	Private					
486	Municipal					
487	Municipal	Bituminous	1.50			
488	Municipal					
489	Municipal	Bituminous	1.50			

a Not reported. *b* None used; pumping done by another plant. *c* Run of mine.

TABLE II.—WATERWORKS: FUEL CONDITIONS—PRIVATE AND MUNICIPAL PLANTS—Continued.

PLANTS FURNISHING 75,000,000 AND UNDER 100,000,000 GALLONS.

Plant number.	Ownership.	Fuel.				
		Coal.		Other.		
		Kind.	Cost per 2,000 pounds.	Kind.	Unit of price.	Cost per unit.
490	Municipal	Bituminous	$2.55			
491	Municipal	Bituminous	2.25			
492	Private	Bituminous	4.46			
493	Municipal	Bituminous	2.95			
494	Private	Bituminous	1.78			
495	Private					
496	Municipal	Bituminous	3.21			
497	Private	Bituminous (a)	.75			
498	Private	Bituminous	1.30			
499	Municipal					
500	Private					
501	Municipal	Bituminous	1.25			
502	Municipal	Bituminous (b)	.25			
503	Municipal	Bituminous	2.20			
504	Municipal	Bituminous (a)	.90			
505	Municipal	Bituminous	2.80			
506	Private					
507	Municipal	Bituminous	2.90			
508	Private	Bituminous	2.40			
509	Municipal			Wood	Cord	$1.70
510	Municipal	Bituminous	2.71			
511	Municipal	Bituminous	2.30			
512	Private	Bituminous	1.35			
513	Private	Bituminous	2.10			
514	Private	Bituminous	1.75			
515	Private					
516	Private					
517	Private	Bituminous	1.50			
518	Private					
519	Municipal	(c)	(c)	(c)	(c)	(c)
520	Municipal	Bituminous	2.05			
521	Private					
522	Private			Wood	Cord	1.50
523	Municipal			Gas	(d)	(d)
524	Private	Bituminous	2.46			
525	Private					
526	Private	(c)	(c)	(c)	(c)	(c)
527	Private	Bituminous	2.06			
528	Private	(e)	(e)	(e)	(e)	(e)
529	Municipal	Bituminous	1.70			
530	Private	Bituminous (f)	.60			
531	Municipal					
532	Municipal	Bituminous	2.02			
533	Municipal	Bituminous	2.50			
534	Municipal	Bituminous	2.00			
535	Municipal	Bituminous	3.50			
536	Municipal	Anthracite	4.75			
537	Private					
538	Private	Bituminous	2.15			
539	Private	Bituminous	1.85			

PLANTS FURNISHING 100,000,000 AND UNDER 125,000,000 GALLONS.

540	Municipal	Bituminous	$2.10			
541	Municipal			Wood	(d)	(d)
542	Private	Bituminous	1.20			
543	Private	Bituminous	2.45			
544	Municipal	Bituminous	3.04			
545	Private	Bituminous	1.95			
546	Private	Bituminous	1.43			
547	Private	Bituminous	2.00			
548	Private	Bituminous	2.18			
549	Private	Bituminous	1.69			

a Run of mine.
b Slack.
c None used; pumping done by another plant.
d Not reported.
e None used; steam furnished by another plant.
f Pea and slack.

TABLE II.—**WATERWORKS**: FUEL CONDITIONS—PRIVATE AND MUNICIPAL PLANTS—Continued.

PLANTS FURNISHING 100,000,000 AND UNDER 125,000,000 GALLONS—Concluded.

Plant number.	Ownership.	Fuel.				
		Coal.		Other.		
		Kind.	Cost per 2,000 pounds.	Kind.	Unit of price.	Cost per unit.
550	Municipal	Bituminous	$1.60			
551	Private	Bituminous	1.23			
552	Municipal	Bituminous (a)	.70			
553	Municipal	Bituminous	3.75	Wood and oil	(b)	(b)
554	Municipal	Bituminous	2.35			
555	Municipal	Bituminous	1.35			
556	Municipal	Bituminous	1.60			
557	Municipal	Bituminous	1.76			
558	Private	Bituminous	2.46			
559	Private			Wood	(b)	(b)
560	Municipal	Bituminous	1.25			
561	Municipal	Bituminous	3.80			
562	Municipal	Bituminous (a)	.86			
563	Private	Bituminous (a)	.78			
564	Private			Natural gas	(b)	(b)
565	Municipal	Bituminous	2.05			
566	Municipal			Natural gas	(b)	(b)
567	Private	Bituminous	1.00			
568	Municipal	Bituminous	2.73			
569	Private	Bituminous	2.00			
570	Private					
571	Private	Bituminous	3.00			
572	Municipal					
573	Private					
574	Municipal	Bituminous	1.55			
575	Municipal	Bituminous	1.57	Gas	(b)	(b)
576	Municipal	Bituminous	3.75	Wood	(b)	(b)
577	Municipal	Bituminous	2.63			
578	Municipal			(b)	(b)	(b)
579	Private	Bituminous	1.70			
580	Municipal					
581	Private	Bituminous	3.05			
582	Private					

PLANTS FURNISHING 125,000,000 AND UNDER 150,000,000 GALLONS.

583	Municipal	Bituminous	$3.85			
584	Municipal					
585	Municipal			Wood	(b)	(b)
586	Private					
587	Municipal			Natural gas	(b)	(b)
588	Municipal			Wood	Cord	$2.00
589	Municipal	Anthracite	2.23			
590	Municipal	Bituminous	3.50			
591	Municipal	Anthracite (c)	1.70			
592	Private	Anthracite (d)	.94			
593	Private	Bituminous	1.75			
594	Municipal					
595	Municipal	Bituminous	2.08			
596	Private	Bituminous	2.05			
597	Municipal	Bituminous	9.00	Wood	(b)	(b)
598	Municipal	Bituminous	3.69			
599	Private	Bituminous	4.49	Wood	(b)	(b)
600	Municipal					
601	Municipal	Anthracite	3.75			
602	Municipal	Anthracite	1.79			
603	Private	Bituminous	1.50			
604	Private	Bituminous	1.63			
605	Municipal			Wood	(b)	(b)
606	Municipal	Bituminous	2.40			
607	Municipal	Bituminous	1.40			
608	Municipal	Bituminous	2.20			
609	Municipal			Oil	(b)	(b)

a Slack. b Not reported. c Culm. d Rice.

TABLE II.—WATERWORKS: FUEL CONDITIONS—PRIVATE AND MUNICIPAL PLANTS—Continued.

PLANTS FURNISHING 125,000,000 AND UNDER 150,000,000 GALLONS—Concluded.

Plant number.	Ownership.	Fuel.				
		Coal.		Other.		
		Kind.	Cost per 2,000 pounds.	Kind.	Unit of price.	Cost per unit.
610	Municipal			Gas	(a)	(a)
611	Private	Bituminous (b)	$0.65			
612	Private			Natural gas	(a)	(a)
613	Municipal	Bituminous	2.60			

PLANTS FURNISHING 150,000,000 AND UNDER 175,000,000 GALLONS.

614	Private	Bituminous	$2.50	Wood	(a)	(a)
615	Municipal					
616	Private	Bituminous	.72			
617	Private					
618	Private	Bituminous	1.00			
619	Private					
620	Municipal	Bituminous	2.41			
621	Private					
622	Private	Bituminous (c)	.90			
623	Private			Gas	(a)	(a)
624	Private			Wood	(a)	(a)
625	Private	Bituminous	1.20			
626	Municipal	Bituminous	2.10			
627	Private					
628	Private	Bituminous (b)	.90			
629	Municipal	Bituminous	1.80			
630	Private	Bituminous	1.78			
631	Private			Gas	(a)	(a)
632	Municipal	Bituminous	2.25			
633	Municipal					

PLANTS FURNISHING 175,000,000 AND UNDER 200,000,000 GALLONS.

634	Private	Bituminous	$1.56			
635	Private	Bituminous	1.50			
636	Private					
637	Municipal	Bituminous	2.57			
638	Private	Bituminous	1.75			
639	Private	Bituminous	1.75			
640	Private	Bituminous	3.13			
641	Municipal	Bituminous	2.10			
642	Municipal	Anthracite	2.23			
643	Municipal					
644	Municipal					
645	Municipal	Bituminous	1.28			
646	Municipal					
647	Municipal	Bituminous	1.34			
648	Private	Bituminous	1.60			
649	Municipal					
650	Municipal	Bituminous	2.01			
651	Private	Anthracite	4.50	Coke	(a)	(a)
652	Municipal	Bituminous	2.45			
653	Municipal	Bituminous	2.45			

PLANTS FURNISHING 200,000,000 AND UNDER 250,000,000 GALLONS.

654	Municipal	Bituminous	$3.26			
655	Municipal	Bituminous	1.90			
656	Municipal	Bituminous	2.75			
657	Private	Bituminous (d)	.79			
658	Municipal					
659	Private	Bituminous	2.01			

a Not reported.
b Slack.
c Run of mine.
d Slack and run of mine.

TABLE II.—WATERWORKS: FUEL CONDITIONS—PRIVATE AND MUNICIPAL PLANTS—Continued.

PLANTS FURNISHING 200,000,000 AND UNDER 250,000,000 GALLONS—Concluded.

Plant number.	Ownership.	Fuel.				
		Coal.		Other.		
		Kind.	Cost per 2,000 pounds.	Kind.	Unit of price.	Cost per unit.
660	Private			Wood	(a)	(a)
661	Private	Bituminous	$1.90			
662	Private	Anthracite	1.74			
663	Private			Wood	(a)	(a)
664	Private			Wood	Cord	$3.50
665	Private	Anthracite	2.50			
666	Private	Bituminous	1.66			
667	Municipal	Bituminous	3.69			
668	Private					
669	Municipal	Bituminous	2.85			
670	Municipal	Bituminous	2.00			
671	Private	Bituminous	3.50			
672	Private			Wood	Cord	3.00
673	Private			Wood	Cord	1.50
674	Private	Bituminous	1.35			
675	Private	Bituminous	1.00			
676	Municipal	Bituminous	3.10			
677	Private	Bituminous	1.26			
678	Municipal			Natural gas	(a)	(a)
679	Private	Anthracite	6.25			
680	Municipal					
681	Private	Bituminous	1.75			
682	Private			Crude oil	(a)	(a)
683	Private	Anthracite	1.21			
684	Municipal	Bituminous	2.40			
685	Municipal	Bituminous	2.84			
686	Private	Bituminous	1.00			
687	Municipal	Bituminous	5.00			
688	Private			Wood	(a)	(a)
689	Municipal	(b)	(b)	(b)	(b)	(b)
690	Private	Bituminous	2.65			
691	Municipal	Bituminous	3.57			

PLANTS FURNISHING 250,000,000 AND UNDER 500,000,000 GALLONS.

692	Private	Bituminous	$1.60			
693	Private					
694	Private	Anthracite (c)	c1.75–3.25			
695	Private	Bituminous	1.40			
696	Private	Bituminous	2.54			
697	Municipal			Natural gas	(a)	(a)
698	Municipal	Anthracite	1.96			
699	Private	Bituminous	1.72			
700	Private	Anthracite	2.10			
701	Private					
702	Private					
703	Municipal	Bituminous	1.30			
704	Municipal			Natural gas	(a)	(a)
705	Private	Bituminous	1.35			
706	Private	Bituminous	1.00			
707	Private			Gas	(a)	(a)
708	Municipal	Bituminous	1.60			
709	Municipal	Anthracite	2.46			
710	Municipal	Anthracite	3.99			
711	Private	Anthracite	1.78			
712	Municipal	Bituminous	1.43			
713	Private	Bituminous	1.75			
714	Private	Bituminous (d)	d2.75–3.00			
715	Private	Anthracite	1.79			
716	Municipal	Bituminous	3.62			
717	Private	Bituminous	1.52			
718	Municipal	Bituminous	3.40	Natural gas	1,000 ft.	$0.10
719	Municipal					

a Not reported.
b None used; pumping done by another plant.
c Also bituminous; and cinders at $0.30 per load.
d Also cinders at $0.50.

TABLE II.—WATERWORKS: FUEL CONDITIONS—PRIVATE AND MUNICIPAL PLANTS—Continued.

PLANTS FURNISHING 250,000,000 AND UNDER 500,000,000 GALLONS—Continued.

Plant number.	Ownership.	Fuel.				
		Coal.		Other.		
		Kind.	Cost per 2,000 pounds.	Kind.	Unit of price.	Cost per unit.
720	Municipal	Anthracite	$2.50			
721	Municipal	Bituminous	1.05			
722	Private	Anthracite	2.00			
723	Private	Anthracite	2.63			
724	Municipal	Bituminous	1.96	Natural gas	(a)	(a)
725	Municipal	Anthracite	1.79			
726	Private	Bituminous	2.75			
727	Municipal	Bituminous	2.64			
728	Municipal	Anthracite (b)	1.11			
729	Private	Bituminous	3.00			
730	Private	Bituminous (c)	c 1.50			
731	Private	Bituminous	2.52			
732	Private	Bituminous	1.92			
733	Municipal					
734	Municipal	Bituminous	2.25			
735	Municipal	Bituminous	3.00			
736	Municipal			Gas	(a)	(a)
737	Private					
738	Municipal	Bituminous	3.44			
739	Private	Bituminous	2.00			
740	Private	Anthracite	1.96			
741	Municipal					
742	Municipal	Bituminous	1.65			
743	Private	Bituminous	3.00			
744	Private					
745	Private	Bituminous	3.00			
746	Municipal	Bituminous	2.19			
747	Private	(d)	(d)	(d)	(d)	(d)
748	Private	Anthracite	1.56			
749	Municipal	Bituminous	3.26			
750	Private	Bituminous	1.25			
751	Municipal	Bituminous	1.60			
752	Private	Bituminous	1.80			
753	Municipal					
754	Private	Bituminous	5.50			
755	Municipal	Bituminous	3.26			
756	Municipal	Bituminous	.85			
757	Municipal	Bituminous	2.25			
758	Municipal	Bituminous	$1.00–1.65			
759	Private	Bituminous	1.87			
760	Private	Bituminous	3.40			
761	Private			Gas	(a)	(a)
762	Municipal			Natural gas	(a)	(a)
763	Municipal	Bituminous	3.20			
764	Municipal	Bituminous	4.00			
765	Municipal	Bituminous	3.13			
766	Private					
767	Private					
768	Municipal	Bituminous	3.50	Wood	(a)	(a)
769	Municipal	Bituminous	2.80			
770	Private	Anthracite	1.52			
771	Municipal	Bituminous	3.80			
772	Municipal			Natural gas	(a)	(a)
773	Municipal	Bituminous	2.00			
774	Private	Bituminous	2.01			
775	Private			Wood	(a)	(a)
776	Private	Bituminous	.93			
777	Municipal	Bituminous	3.10–3.67			
778	Private	Bituminous	1.70			
779	Private	Bituminous	2.10			
780	Private	Bituminous	2.21			
781	Municipal	Bituminous	2.27			
782	Private	Anthracite	1.47			
783	Municipal	Bituminous	1.77			
784	Municipal	Bituminous	1.45			

a Not reported.
b Buckwheat.
c Also screenings at $0.65.
d None used; pumping done by another plant.

TABLE II.—**WATERWORKS**: FUEL CONDITIONS—PRIVATE AND MUNICIPAL PLANTS—Continued.

PLANTS FURNISHING 250,000,000 AND UNDER 500,000,000 GALLONS—Concluded.

Plant number.	Ownership.	Fuel.				
		Coal.		Other.		
		Kind.	Cost per 2,000 pounds.	Kind.	Unit of price.	Cost per unit.
785	Municipal	Bituminous	$1.48			
786	Municipal	Bituminous	2.15			
787	Municipal	Bituminous	3.26	Coke	(a)	(a)
788	Municipal	Bituminous	2.40			
789	Municipal	Bituminous	3.37			
790	Private	Bituminous	2.05			
791	Municipal	Bituminous	3.71			
792	Municipal	Bituminous	1.89			
793	Municipal	Bituminous	1.52			
794	Municipal	Bituminous	1.25			
795	Private	Bituminous	3.42			
796	Municipal	(b)	(b)	(b)	(b)	(b)
797	Municipal					
798	Municipal					
799	Private	Bituminous	1.00			
800	Private	Bituminous	1.92			
801	Municipal	Bituminous	1.62			

PLANTS FURNISHING 500,000,000 AND UNDER 750,000,000 GALLONS.

802	Private	Bituminous	$1.25			
803	Municipal	Bituminous	$3.71–3.80			
804	Private					
805	Municipal	Bituminous	1.05			
806	Private	Bituminous	3.00			
807	Municipal	Bituminous	2.50			
808	Private			Wood	(a)	(a)
809	Municipal	Bituminous	2.47			
810	Municipal	Anthracite	2.90			
811	Private	Bituminous	1.66			
812	Municipal	Bituminous	1.75			
813	Private	Bituminous	2.05			
814	Private			Wood	(a)	(a)
815	Private	Anthracite (c)	1.88–2.46			
816	Private			Crude oil	Barrel	$1.00
817	Municipal	Bituminous	1.19			
818	Private	Bituminous	1.50			
819	Private	Bituminous	1.43			
820	Municipal	Bituminous	1.65			
821	Municipal	Bituminous	4.00			
822	Municipal	Bituminous	4.00			
823	Municipal	Bituminous (d)	.82			
824	Municipal	Anthracite	1.83			
825	Private	Bituminous	2.75			
826	Municipal	Bituminous	3.64			
827	Municipal	Bituminous	3.66	Wood	(a)	(a)
828	Municipal			Wood	Cord	2.10
829	Private	Bituminous (e)	.90			
830	Municipal	Bituminous	2.14			
831	Municipal	Bituminous	1.75			
832	Municipal	Anthracite	4.20			
833	Municipal	Bituminous	3.35			
834	Municipal	Anthracite	2.56			
835	Private			Gas	(a)	(a)
836	Private	Anthracite (f)	1.95			
837	Private	Bituminous	1.25			
838	Private	Bituminous	.75			
839	Private			Wood	(a)	(a)
840	Municipal					
841	Private					
842	Municipal					
843	Private	Bituminous	3.00			
844	Municipal	Bituminous	1.00			
845	Municipal	Bituminous	3.27	Wood	(a)	(a)

a Not reported.
b None used, pumping done by another plant.
c Also bituminous.
d Screenings.
e Slack.
f Also slack.

TABLE II.—WATERWORKS: FUEL CONDITIONS—PRIVATE AND MUNICIPAL PLANTS—Continued.

PLANTS FURNISHING 500,000,000 AND UNDER 750,000,000 GALLONS—Concluded.

Plant number.	Ownership.	Fuel.				
		Coal.		Other.		
		Kind.	Cost per 2,000 pounds.	Kind.	Unit of price.	Cost per unit.
846	Municipal					
847	Private	Bituminous	$1.98			
848	Private	Bituminous	1.25			
849	Municipal	Bituminous	1.80	Wood	(a)	(a)
850	Municipal	(b)	(b)	(b)	(b)	(b)
851	Private	Bituminous	1.69			
852	Municipal	Anthracite	3.30			
853	Municipal					
854	Municipal			Natural gas	(a)	(a)
855	Municipal	Bituminous	1.21			
856	Municipal	Bituminous	4.15	Oil and gas	(a)	(a)
857	Private					
858	Municipal			Natural gas	(c)	(c)
859	Municipal			Gas	(a)	(a)
860	Municipal	Bituminous	1.55			
861	Private	Bituminous	3.00			
862	Municipal	Bituminous	2.90			
863	Private	Bituminous	1.15			
864	Private	Bituminous	3.32			
865	Private	Bituminous	1.35			
866	Municipal	Bituminous	4.69			
867	Private			Gas	(a)	(a)
868	Municipal	Bituminous	2.75			
869	Private			Natural gas	(a)	(a)

PLANTS FURNISHING 750,000,000 AND UNDER 1,000,000,000 GALLONS.

870	Municipal					
871	Private	Bituminous	$1.00–1.50			
872	Private					
873	Municipal	Bituminous	1.40			
874	Municipal	Anthracite	2.68			
875	Municipal	Bituminous	1.10			
876	Private	Bituminous	1.75			
877	Private			Oil	(a)	(a)
878	Private	Anthracite	4.90			
879	Municipal	Bituminous	1.13			
880	Municipal	Bituminous	3.25			
881	Municipal	Bituminous	1.66			
882	Private	Bituminous	2.46			
883	Municipal					
884	Municipal	Bituminous	1.80			
885	Private	Bituminous	1.71			
886	Municipal	Bituminous	1.12			
887	Private	Bituminous	2.25			
888	Private	Bituminous	1.02			
889	Municipal	Anthracite	2.72			
890	Private	Bituminous	2.45			
891	Private	Bituminous	1.40			
892	Municipal	Bituminous	2.88			
893	Municipal					
894	Municipal			Gas	(a)	(a)
895	Private	Bituminous	2.00			
896	Municipal	Bituminous	1.10			
897	Municipal					
898	Municipal	Bituminous	1.60	Wood	Cord	$0.50
899	Municipal			Natural gas	1,000 ft.	.05
900	Municipal	Anthracite	2.46–2.60			
901	Municipal	Anthracite (d)	3.68–4.35			
902	Private	Bituminous	1.33			
903	Private			Wood	Cord	1.55

a Not reported.
b None used; pumping done by another plant.
c Furnished free by municipality.
d Also bituminous.

TABLE II.—**WATERWORKS**: FUEL CONDITIONS—PRIVATE AND MUNICIPAL PLANTS—Continued.

PLANTS FURNISHING 1,000,000,000 AND UNDER 5,000,000,000 GALLONS.

Plant number.	Ownership.	Fuel.				
		Coal.		Other.		
		Kind.	Cost per 2,000 pounds.	Kind.	Unit of price.	Cost per unit.
904	Municipal	Bituminous (a)	$0.65			
905	Municipal	Bituminous	$1.59–2.90			
906	Municipal	(b)	(b)			
907	Municipal	Anthracite	3.39			
908	Private					
909	Municipal	Bituminous (a)	.97			
910	Municipal					
911	Municipal	Bituminous	2.00			
912	Municipal					
913	Private			Wood	(b)	(b)
914	Municipal	Anthracite	3.70			
915	Municipal	Bituminous	3.26			
916	Private					
917	Private	Bituminous	1.55			
918	Municipal	Bituminous	3.78			
919	Municipal			Natural gas	(b)	(b)
920	Municipal	Bituminous	1.43			
921	Municipal	Bituminous	1.00			
922	Municipal					
923	Municipal					
924	Municipal	Bituminous	2.30			
925	Private	Bituminous	2.50			
926	Private	Bituminous	2.56			
927	Municipal	Bituminous	2.45			
928	Municipal	Bituminous	2.37			
929	Municipal	Anthracite	4.07			
930	Private	Bituminous	.70			
931	Private	Bituminous	1.30			
932	Private	Bituminous	1.50			
933	Private	Bituminous	2.20			
934	Municipal	Anthracite	2.15			
935	Private	Bituminous	2.43			
936	Municipal	Bituminous	1.50			
937	Municipal	Bituminous	2.35			
938	Private	Bituminous	1.25			
939	Municipal	Bituminous	2.35			
940	Private					
941	Municipal					
942	Municipal	Bituminous	1.35			
943	Private	Bituminous	2.05			
944	Municipal					
945	Municipal	Bituminous	1.71			
946	Municipal	Bituminous	2.35	Wood	(b)	(b)
947	Municipal	Bituminous	2.00			
948	Municipal	Bituminous	1.20			
949	Municipal	Bituminous	1.75	Wood	(b)	(b)
950	Private					
951	Private	Bituminous	.85			
952	Municipal	Bituminous	2.74			
953	Municipal	Bituminous	3.00			
954	Municipal	Bituminous (c)	c 1.50			
955	Municipal	Bituminous (d)	.83			
956	Municipal					
957	Municipal	Bituminous	2.68			
958	Municipal	Bituminous	3.57			
959	Municipal			Wood	(b)	(b)
960	Municipal					
961	Private	Bituminous	1.60			
962	Municipal	Bituminous	3.70	Wood	(b)	(b)
963	Municipal	Bituminous	1.79			
964	Municipal	Bituminous	1.99			
965	Private	Bituminous	1.45–1.80			
966	Municipal					
967	Municipal	Bituminous	2.00			
968	Municipal					
969	Private	Bituminous	1.23			
970	Municipal					

a Run of mine. b Not reported. c Also screenings at $0.60. d Slack and run of mine.

TABLE II.—**WATERWORKS**: FUEL CONDITIONS—PRIVATE AND MUNICIPAL PLANTS—Continued.

PLANTS FURNISHING 1,000,000,000 AND UNDER 5,000,000,000 GALLONS—Concluded.

Plant number.	Ownership	Fuel.				
		Coal.		Other.		
		Kind.	Cost per 2,000 pounds.	Kind.	Unit of price.	Cost per unit.
971	Municipal					
972	Municipal	Bituminous	$3.39			
973	Municipal					
974	Municipal			Wood	(a)	(a)
975	Municipal	Bituminous	1.67			
976	Private					
977	Municipal	Bituminous	1.02	Wood	(a)	(a)
978	Municipal	Bituminous	6.52			
979	Municipal					
980	Private	Bituminous	5.18			
981	Municipal	Bituminous	$1.91–2.62			
982	Municipal	Bituminous	3.10			
983	Private	Bituminous	1.15			
984	Municipal	Bituminous	1.35			
985	Municipal	Bituminous	2.45			
986	Municipal	Bituminous	2.50			
987	Municipal	Bituminous	3.52			
988	Municipal	Bituminous	1.22			
989	Municipal	Anthracite	2.19			
990	Municipal	Bituminous	2.97			
991	Municipal	Bituminous	1.95			
992	Private	Bituminous	1.65			
993	Municipal	Bituminous	3.85			
994	Private	Bituminous (b)	.78			
995	Private					
996	Municipal					
997	Municipal	Bituminous	1.00	Natural gas	(a)	(a)
998	Private	Bituminous	1.67			
999	Municipal					
1000	Municipal	Bituminous	1.26			
1001	Private	Bituminous	2.56			
1002	Municipal	Anthracite	2.30			
1003	Municipal	Bituminous	3.44			
1004	Private			Natural gas	(a)	(a)
1005	Municipal	Bituminous	2.55			
1006	Private	Bituminous	5.36			
1007	Municipal	Bituminous	1.80			
1008	Municipal	Bituminous	2.69			
1009	Municipal	Bituminous (c)	3.90			
1010	Private	Bituminous (d)	.75			
1011	Municipal	Bituminous	1.50			

PLANTS FURNISHING 5,000,000,000 AND UNDER 10,000,000,000 GALLONS.

1012	Private	Bituminous	$1.98			
1013	Private			Oil	(a)	(a)
1014	Municipal	Bituminous	1.88			
1015	Municipal					
1016	Municipal					
1017	Private	Bituminous	3.25			
1018	Municipal	Anthracite	3.13			
1019	Municipal	Bituminous	3.80			
1020	Municipal	Bituminous	1.79			
1021	Private	Anthracite	7.29			

a Not reported. *b* Run of mine. *c* Also anthracite; price not reported. *d* Slack and run of mine.

TABLE II.—WATERWORKS: FUEL CONDITIONS—PRIVATE AND MUNICIPAL PLANTS—Concluded.

PLANTS FURNISHING 10,000,000,000 GALLONS OR OVER.

Plant number.	Ownership.	Fuel.				
		Coal.		Other.		
		Kind.	Cost per 2,000 pounds.	Kind.	Unit of price.	Cost per unit.
1022	Municipal	Bituminous	$1.25			
1023	Municipal	Bituminous	2 37			
1024	Municipal	Bituminous	1.33			
1025	Municipal	Bituminous	1.28			
1026	Municipal	Bituminous	1.17			
1027	Municipal	Bituminous	1.88	Wood	(a)	(a)
1028	Municipal	Bituminous	1.30			
1029	Municipal	Bituminous	3.44			
1030	Municipal	Bituminous	1.45			
1031	Municipal	Bituminous (b)	3.24			
1032	Municipal	Anthracite	$3.18–3.55			
1033	Municipal	Anthracite	2.22			
1034	Municipal	Anthracite (c)	2.15–5.33			

a Not reported. b Also anthracite; price not reported. c Also bituminous.

TABLE III.—WATERWORKS: INVESTMENT—PRIVATE AND MUNICIPAL PLANTS.

PLANTS FURNISHING UNDER 1,000,000 GALLONS.

Plant number.	Ownership.	Land.		Constructions for storage at source of supply.		Wells.		Conduits.		Buildings.		Pumping equipment.	
		Cost.	Per cent of total investment.	Cost.	Per cent of total investment.	Cost.	Per cent of total investment.	Cost.	Per cent of total investment.	Cost.	Per cent of total investment.	Cost.	Per cent of total investment.
1	M.	$200	2.35	$100	1.18			$1,684	19.81	$300	3.53	$500	5.88
2	M.	(a)	(a)			$900	(b)					430	(b)
3	M.	300	2.04	200	1.36					800	5.44	6,600	44.87
4	M.	150	2.04					2,640	35.97	250	3.41	500	6.81
5	M.	240	(b)			1,000	(b)			(a)	(a)	593	(b)

PLANTS FURNISHING 1,000,000 AND UNDER 5,000,000 GALLONS.

6	M.	$50	1.19			$436	10.38			$400	9.52	$900	21.43
7	M.	200	2.20			400	4.41			400	4.41	2,000	22.02
8	M.	280	1.99	$625	4.44			$25	0.18	500	3.55	2,000	14.22
9	M.	65	.65							75	.75	1,200	12.00
10	M.	350	1.19			990	3.37			1,150	3.92	3,350	11.41
11	M.	(a)	(a)			1,050	(b)			800	(b)	704	(b)
12	M.	100	1.02			300	3.05			600	6.10	2,800	28.47
13	M.	100	1.14			200	2.29			300	3.43	1,500	17.16
14	M.	200	1.64	600	4.91	200	1.64			1,000	8.19	1,485	12.17
15	M.	450	2.31			7,165	36.74			400	2.05	(d)	(d)
16	P.	100	(b)	300	(b)			(c)	(c)				
17	M.	150	1.92			400	5.13			600	7.69	1,010	12.95
18	M.	2,300	10.49	1,050	4.79	1,000	4.56			1,000	4.56	2,400	10.94
19	M.	250	1.66							1,000	6.67	700	4.67
20	M.	925	2.62			3,180	9.01			1,390	3.94	2,150	6.09
21	M.	50	.53			201	2.11			800	8.42	1,100	11.58
22	P.	1,000	8.33	1,000	8.33	337	2.81			75	.63	3,536	29.47
23	M.	500	2.63			3,800	20.00			400	2.10	4,000	21.05
24	M.	1,000	(b)	1,000	(b)			2,500	(b)	(a)	(a)	1,800	(b)
25	M.	2,000	7.69					100	.39	800	3.08	2,400	9.23
26	M.	150	.65			800	3.48			1,550	6.74	3,000	13.04
27	M.	(a)	(a)	1,500	(b)	300	(b)			400	(b)	1,500	(b)
28	M.	800	1.33	1,975	3.29	5,000	8.33			1,650	2.75	4,000	6.67
29	P.	3,500	4.38	500	.62			(c)	(h)	150	.19		
30	M.	75	.70			750	7.01			500	4.68	600	5.61
31	M.	500	3.32	2,100	13.95	475	3.16			600	3.99	2,000	13.29
32	M.	400	(b)			700	(b)			(a)	(a)	1,775	(b)
33	M.	100	.67	800	5.40					200	1.35	4,500	30.36
34	M.	30	.19			995	6.22					2,685	16.80
35	M.	1,000	3.85	1,500	5.77	4,822	18.55			1,500	5.77	2,500	9.61
36	M.	75	.34			1,200	5.36			800	3.57	4,000	17.87
37	P.	250	1.94			500	3.88			700	5.43	1,500	11.64
38	M.	700	4.66			1,000	6.67			300	2.00	1,005	6.70
39	M.	(a)	(a)	2,000	(b)	2,600	(b)			1,000	(b)	3,500	(b)
40	P.	1,830	15.25	150	1.25								
41	M.	200	1.27	800	5.07					1,500	9.52	2,200	13.95
42	M.	450	1.50			1,000	3.34			850	2.83	2,000	6.67
43	M.	150	1.66			225	2.50			500	5.56	1,000	11.11
44	M.	475	1.98	150	.62	1,980	8.25			2,575	10.74	2,160	9.01
45	M.	700	4.12									2,700	15.88

PLANTS FURNISHING 5,000,000 AND UNDER 10,000,000 GALLONS.

46	P.	$500	1.67	$3,000	10.00			$5,000	16.67				
47	P.	2,200	4.23	3,000	5.77			(e)	(h)	$100	0.19	$600	1.16
48	M.	300	1.50			$4,500	22.50			400	2.00	4,650	23.25
49	M.	2,700	3.97			3,000	4.41			500	.74	1,500	2.21
50	M.	800	2.69	4,750	15.96					500	1.68	3,500	11.76
51	M.	2,200	5.79	2,500	6.58			9,000	23.68				
52	M.	2,000	4.94			3,500	8.64			5,000	12.35	11,200	27.65
53	P.	1,400	6.82	1,000	4.87			9,700	47.28				

a Leased; rent free.
b Not obtainable; total investment not including cost of part of plant not purchased.
c Not including cost of part of plant not purchased.
d Not reported.

TABLE III.—WATERWORKS: INVESTMENT—PRIVATE AND MUNICIPAL PLANTS.

PLANTS FURNISHING UNDER 1,000,000 GALLONS.

Distributing reservoirs, standpipes, and tanks.		Filters and filtration beds.		Mains.		Meters and hydrants.		Other.		Total investment.	Plant number.
Cost.	Per cent of total investment.	Cost.	Per cent of total investment.	Cost.	Per cent of total investment.	Cost.	Per cent of total investment.	Cost.	Per cent of total investment.		
$1,600	18.83			$3,066	36.07	$1,050	12.35			$8,500	1
200	(b)			140	(b)	28	(b)	$25	(b)	c 1,723	2
.....				6,000	40.79	680	4.62	129	.88	14,709	3
700	9.54			2,500	34.06	600	8.17			7,340	4
500	(b)			6,169	(b)	413	(b)	85	(b)	c 9,000	5

PLANTS FURNISHING 1,000,000 AND UNDER 5,000,000 GALLONS.

$900	21.43			$1,254	29.86	$125	2.98	$135	3.21	$4,200	6
1,800	19.82			3,630	39.98	600	6.61	50	.55	9,080	7
3,654	25.97	$125	0.89	6,019	42.79	600	4.26	240	1.71	14,068	8
1,000	10.00			7,240	72.40	370	3.70	50	.50	10,000	9
3,260	11.11			18,275	62.25	1,855	6.32	125	.43	29,355	10
1,800	(b)			3,770	(b)	353	(b)	123	(b)	c 8,600	11
1,000	10.17			4,290	43.62	620	6.30	125	1.27	9,835	12
2,700	30.88			3,417	39.09	500	5.72	25	.29	8,742	13
2,510	20.56			5,711	46.79	400	3.28	100	.82	12,206	14
(d)	(d)			(d)	(d)	450	2.31	(d)	(d)	19,500	15
.....				f 2,000	(b)	(g)	(g)	100	(b)	c 2,500	16
1,000	12.82			4,000	51.28	640	8.21			7,800	17
3,000	13.68			10,450	47.64	633	2.89	100	.45	21,933	18
1,515	10.10	1,000	6.67	10,045	66.97	410	2.73	80	.53	15,000	19
3,450	9.78			22,380	63.42	1,730	4.90	85	.24	35,290	20
1,250	13.16			5,947	62.60	152	1.60			9,506	21
.....				6,000	50.00			52	.43	12,000	22
1,600	8.42			7,470	39.32	1,105	5.82	125	.66	19,000	23
5,000	(b)			9,900	(b)	1,650	(b)	150	(b)	c 23,000	24
3,950	15.19			15,000	57.69	1,500	5.77	250	.96	26,000	25
3,650	15.87			12,750	55.44	900	3.91	200	.87	23,000	26
2,980	(b)			7,685	(b)	510	(b)	125	(b)	c 15,000	27
4,800	8.00			39,303	65.51	1,997	3.33	475	.79	60,000	28
.....				f 73,920	(i)	1,680	2.10	250	.31	80,000	29
2,650	24.78			5,150	48.15	920	8.60	50	.47	10,695	30
5,000	33.22			3,850	25.58	500	3.32	25	.17	15,050	31
1,500	(b)			2,300	(b)	250	()	75	(b)	c 7,000	32
.....				8,124	54.80	1,000	6.75	100	.67	14,824	33
4,175	26.12			7,285	45.57	715	4.47	100	.63	15,985	34
5,000	19.23			8,048	30.95	1,630	6.27			26,000	35
1,700	7.59			13,812	61.70	650	2.90	150	.67	22,387	36
2,700	20.96			6,334	49.16	800	6.21	100	.78	12,884	37
3,100	20.67			7,785	51.90	1,035	6.90	75	.50	15,000	38
.....				9,700	(b)	800	(b)	400	(b)	c 20,000	39
.....				10,000	83.33	20	.17			12,000	40
1,500	9.52	600	3.81	7,865	49.89	1,000	6.34	100	.63	15,765	41
1,500	5.00			23,295	77.65	730	2.43	175	.58	30,000	42
500	5.56			5,975	66.39	550	6.11	100	1.11	9,000	43
4,500	18.76			11,298	47.11	805	3.36	40	.17	23,983	44
2,500	14.71			10,600	62.35	500	2.94			17,000	45

PLANTS FURNISHING 5,000,000 AND UNDER 10,000,000 GALLONS.

.....				$17,500	58.33	$3,800	12.67	$200	0.66	$30,000	46
$7,000	13.46			f 39,100	(i)					52,000	47
4,500	22.50			4,800	24.00	525	2.63	325	1.62	20,000	48
6,000	8.82			52,205	76.77	1,995	2.93	100	.15	68,000	49
6,000	20.16			12,764	42.88	1,250	4.20	200	.67	29,764	50
.....				23,292	61.30	1,008	2.65			38,000	51
6,100	15.06			12,000	29.63	600	1.48	100	.25	40,500	52
.....				8,118	39.57	200	.97	100	.49	20,518	53

e Included in cost of mains.
f Including cost of conduits.
g Hydrants donated.
h Not obtainable, for reason stated in note e.
i Not obtainable, for reason stated in note f.

TABLE III.—WATERWORKS: INVESTMENT—PRIVATE AND MUNICIPAL PLANTS—Continued.

PLANTS FURNISHING 5,000,000 AND UNDER 10,000,000 GALLONS—Concluded.

Plant number.	Ownership.	Land.		Constructions for storage at source of supply.		Wells.		Conduits.		Buildings.		Pumping equipment.	
		Cost.	Per cent of total investment.	Cost.	Per cent of total investment.	Cost.	Per cent of total investment.	Cost.	Per cent of total investment.	Cost.	Per cent of total investment.	Cost.	Per cent of total investment.
54	M.	$187	2.79			$350	5.22			$900	13.43	$1,156	17.25
55	M.	(a)	(a)							1,200	(b)	5,000	(b)
56	M.	250	3.07			100	1.23			300	3.68	1,700	20.86
57	M.	1,000	5.00							300	1.50	2,000	10.00
58	P.	d 800	(b)	$2,150	(b)					900	(b	2,500	(b)
59	P.	575	3.83	900	6.00			$2,000	13.34	200	1.33		
60	P.	2,500	6.23	1,825	4.55					4,164	10.38	3,167	7.90
61	M.	87	.48			684	3.80			535	2.97	1,233	6.85
62	M.	200	2.02			541	5.45			150	1.51	1,340	13.50
63	P.	600	3.66			1,100	6.72	370	2.26	500	3.05	1,500	9.16
64	M.	400	2.07	400	2.07	3,000	15.50			250	1.29	1,025	5.30
65	M.	1,516	5.58			1,200	4.42			978	3.60	2,300	8.47
66	P.	33,500	24.36					63,600	46.26	4,000	2.91		
67	M.	(e)	(e)					700	(b)	(e)	(e)	700	(b)
68	M.	275	1.37			1,875	9.37			1,200	6.00	2,021	10.11
69	M.	(e)	(e)			25,200	(b)			1,800	(b)	10,309	(b)
70	M.	1,500	.35			(f)	(f)			(f)	(f)	(f)	(f)
71	M.	300	1.87			4,100	25.63			400	2.50	1,900	11.87
72	M.	150	.71			2,490	11.81			960	4.55	3,870	18.35
73	M.	200	1.11			2,000	11.11			250	1.39	3,500	19.45
74	M.	300	1.50			2,065	10.33			400	2.00	1,635	8.18
75	M.	337	1.78			800	4.21			200	1.05	1,500	7.90
76	M.	400	2.64			800	5.30			1,500	9.93	3,000	19.86
77	M.	500	2.53			2,000	10.13			1,600	8.10	5,000	25.32
78	P.	1,200	4.29					2,000	7.14	3,000	10.71	1,511	5.40
79	M.	300	1.83			150	.91			600	3.66	3,700	22.58
80	P.	1,800	16.36	2,700	24.55								
81	M.	250	.62			10,030	24.81			(f)	(f)	2,863	7.08
82	M.	300	2.82			4,060	37.65			150	1.41	1,200	11.30
83	M.	200	1.73			400	3.45			300	2.59	2,000	17.27
84	P.	500	2.50							1,000	5.00	6,500	32.50
85	M.	250	2.26			600	5.42			2,000	18.06	1,000	9.03
86	M.	500	5.74			200	2.30			200	2.30	800	9.20
87	M.	425	2.95	600	4.17	800	5.56			750	5.21	1,500	10.43
88	M.	350	1.59	250	1.14					300	1.36	1,200	5.45
89	M.	(e)	(e)			1,034	(b)			2,750	(b)	3,610	(b)
90	M.	425	1.53			4,500	16.20			1,000	3.60	3,080	11.08
91	P.	700	1.12	29,950	47.87			10,392	16.61	50	.08	750	1.20
92	M.	1,711	11.41	3,200	21.33			5,380	35.87				

PLANTS FURNISHING 10,000,000 AND UNDER 15,000,000 GALLONS.

93	M.	$150	1.35			$1,200	10.79			$1,000	8.99	$1,000	8.99
94	M.	500	1.22	$1,000	2.44	500	1.22			2,000	4.88	4,000	9.75
95	M.	100	1.25							600	7.49	2,200	27.46
96	M.	425	2.50			(f)	(f)			(f)	(f)	(f)	(f)
97	P.	25	(b)			1,475	(b)			(e)	(e)	500	(b)
98	M.	500	1.52	2,000	6.08	2,500	7.61			2,000	6.08	3,000	9.12
99	M.	100	.50					$1,000	5.00	400	2.00	1,000	5.00
100	M.	277	1.83			1,330	8.78			375	2.48	3,000	19.81
101	M.	400	2.46			500	3.08			1,500	9.24	2,000	12.32
102	P.	1,000	4.00			1,000	4.00			1,060	4.00	2,250	9.00
103	M.	475	1.29			1,449	3.94			4,496	12.21	3,621	9.83
104	M.	125	1.04			1,750	14.58			500	4.17	1,400	11.67
105	M.	400	2.78			2,000	13.89			1,000	6.94	2,200	15.28
106	M.	215	.94	633	2.76	3,093	13.48			798	3.48	1,713	7.47
107	M.	6,000	13.04	700	1.52					1,500	3.26	3,000	6.52

a Donated.
b Not obtainable; total investment not including cost of part of plant not purchased.
c Not including cost of part of plant not purchased.
d Land for watershed leased.

TABLE III.—**WATERWORKS**: INVESTMENT—PRIVATE AND MUNICIPAL PLANTS—Continued.

PLANTS FURNISHING 5,000,000 AND UNDER 10,000,000 GALLONS—Concluded.

Distributing reservoirs, standpipes, and tanks.		Filters and filtration beds.		Mains.		Meters and hydrants.		Other.		Total investment.	Plant number.
Cost.	Per cent of total investment.	Cost.	Per cent of total investment.	Cost.	Per cent of total investment.	Cost.	Per cent of total investment.	Cost.	Per cent of total investment.		
.....				$3,639	54.30	$315	4.70	$155	2.31	$6,702	54
$3,000	(b)			9,000	(b)	1,800	(b)			c 20,000	55
1,500	18.41			3,574	43.86	650	7.97	75	.92	8,149	56
1,500	7.50			12,050	60.25	1,650	8.25	1,500	7.50	20,000	57
2,800	(b)			6,500	(b)	800	(b)	50	(b)	c 16,500	58
.....				10,611	70.74	689	4.59	25	.17	15,000	59
2,051	5.12			24,231	60.43	1,959	4.89	200	.50	40,097	60
2,200	12.22			12,103	67.24	853	4.74	305	1.70	18,000	61
2,109	21.25			4,684	47.20	600	6.05	300	3.02	9,924	62
500	3.05			10,250	62.58	1,435	8.76	125	.76	16,380	63
3,000	15.50			10,000	51.68	1,030	5.32	245	1.27	19,350	64
5,500	20.26			14,424	53.13	1,182	4.35	50	.19	27,150	65
13,400	9.75			21,400	15.56	1,600	1.16			137,500	66
3,750	(b)			4,728	(b)	750	(b)	15	(b)	c 10,643	67
4,320	21.60			8,753	43.77	648	3.24	908	4.54	20,000	68
9,450	(b)			36,086	(b)	2,905	(b)	200	(b)	c 85,950	69
(f)	(f)			(f)	(f)	(f)	(f)	(f)	(f)	42,529	70
2,000	12.50			5,710	35.69	1,590	9.94			16,000	71
2,918	13.84			9,705	46.02	970	4.60	25	.12	21,088	72
2,000	11.11			8,770	48.72	650	3.61	630	3.50	18,000	73
3,438	17.21			11,000	55.05	1,094	5.48	50	.25	19,982	74
3,500	18.42			11,938	62.83	540	2.84	185	.97	19,000	75
6,000	39.72			2,556	16.92	800	5.30	50	.33	15,106	76
3,950	20.00			5,722	28.98	800	4.05	175	.89	19,747	77
4,000	14.29			15,964	57.01	225	.80	100	.36	28,000	78
4,375	26.70			6,063	37.00	1,000	6.10	200	1.22	16,388	79
.....				5,990	54.45	210	1.91	300	2.73	11,000	80
(f)	(f)			(f)	(f)	(f)	(f)	(f)	(f)	40,424	81
1,000	9.41			3,500	32.94	455	4.28	20	.19	10,625	82
2,750	23.74			5,233	45.18	650	5.61	50	.43	11,583	83
3,500	17.50			6,500	32.50	1,500	7.50	500	2.50	20,000	84
500	4.51			6,155	55.58	490	4.42	80	.72	11,075	85
3,000	34.48			3,200	36.78	800	9.20			8,700	86
.....				9,790	68.05	421	2.93	100	.70	14,386	87
5,000	22.73			13,815	62.80	960	4.36	125	.57	22,000	88
.....				8,417	(b)	2,920	(b)	65	(b)	c 18,806	89
4,195	15.10			13,581	48.88	954	3.43	50	.18	27,785	90
.....				19,808	31.66	893	1.42	25	.04	62,568	91
.....				4,222	28.15	412	2.74	75	.50	15,000	92

PLANTS FURNISHING 10,000,000 AND UNDER 15,000,000 GALLONS.

$5,000	44.97			$2,470	22.21	$300	2.70			$11,120	93
.....				31,775	77.50	1,050	2.56	$175	0.43	41,000	94
.....				4,512	56.31	500	6.24	100	1.25	8,012	95
(f)	(f)			(f)	(f)	(f)	(f)	(f)	(f)	17,000	96
450	(b)			4,797	(b)	288	(b)	25	(b)	c 7,560	97
2,500	7.61			18,026	54.83	1,850	5.63	500	1.52	32,876	98
3,000	15.00			13,600	68.00	750	3.75	150	.75	20,000	99
2,000	13.21			7,040	46.49	920	6.08	200	1.32	15,142	100
5,000	30.80			6,183	38.09	600	3.70	50	.31	16,233	101
7,000	28.00			12,050	48.20	600	2.40	100	.40	25,000	102
4,318	11.73			21,246	57.71	1,058	2.87	155	.42	36,818	103
1,500	12.50			6,000	50.00	725	6.04			12,000	104
2,000	13.89			5,900	40.97	900	6.25			14,400	105
2,935	12.79			11,068	48.25	736	3.21	1,748	7.62	22,939	106
4,000	8.70			28,695	62.38	2,080	4.52	25	.06	46,000	107

e Leased; rent free.

f Not reported.

TABLE III.—WATERWORKS: INVESTMENT—PRIVATE AND MUNICIPAL PLANTS—Continued.

PLANTS FURNISHING 10,000,000 AND UNDER 15,000,000 GALLONS—Concluded.

Plant number.	Ownership.	Land.		Constructions for storage at source of supply.		Wells.		Conduits.		Buildings.		Pumping equipment.	
		Cost.	Per cent of total investment.	Cost.	Per cent of total investment.	Cost.	Per cent of total investment.	Cost.	Per cent of total investment.	Cost.	Per cent of total investment.	Cost.	Per cent of total investment.
108	P.	$7,000	11.22			$6,000	9.62			$6,000	9.62	$10,000	16.03
109	M.	150	.60							500	2.00	6,000	24.00
110	M.	100	.47			1,500	7.08			400	1.89	3,600	16.98
111	M.	100	.45			1,000	4.55			500	2.27	3,000	13.64
112	M.	550	1.64			1,300	3.88			350	1.04	2,500	7.46
113	M.	(a)	(a)			3,000	(b)			500	(b)	2,000	(b)
114	P.	1,000	2.22	$5,000	11.11					2,000	4.44	4,000	8.89
115	P.	500	1.73	7,500	25.86			$12,500	43.10				
116	M.	300	1.26			600	2.52			500	2.10	3,000	12.59
117	M.	250	1.16			1,250	5.77			1,560	7.20	2,125	9.81
118	M.	(a)	(a)			2,000	(b)					1,200	(b)
119	M.	(a)	(a)			(d)	(d)			1,620	(b)	(d)	(d)
120	P.	550	2.20	250	1.00			125	.50	500	2.00	3,100	12.40
121	M.	64	.59			600	4.69			400	3.12	2,400	18.75
122	M.	200	1.38			300	2.07			700	4.84	4,000	27.63
123	M.	83	.81	800	7.84			3,420	33.53	300	2.94		
124	M.	300	2.00			2,000	13.33			400	2.67	1,500	10.00
125	M.	75	.35	1,500	7.00	1,500	7.00			400	1.87	7,000	32.69
126	M.	1,200	2.04	3,000	5.11			440	.75	4,189	7.13	4,390	7.48
127	P.	10,000	16.59	6,000	9.95			2,000	3.32				
128	M.	350	1.17			1,000	3.33			1,000	3.33	2,500	8.33
129	M.	1,500	4.51	3,000	9.01			4,000	12.02				
130	M.	300	1.20	100	.40			175	.70	75	.30	1,137	4.55
131	M.	200	1.19			1,000	5.93			500	2.96	1,500	8.89
132	M.	300	1.20	500	2.00					1,000	4.00	6,347	25.39
133	M.	250	1.66			800	5.33			1,000	6.67	2,500	16.67
134	M.	100	.51			797	4.08			1,175	6.02	3,087	15.81
135	M.	250	1.68			200	1.35			1,000	6.73	2,400	16.16
136	M.	1,350	4.50	1,500	5.00					2,000	6.67	5,000	16.67
137	M.	1,000	3.03	2,000	6.06	2,600	6.06			2,000	6.06	2,950	8.94
138	M.	600	2.76	4,100	18.85	1,200	5.52			2,000	9.19	2,500	11.49
139	P.	3,200	10.00	5,300	16.56			2,700	8.44	2,900	9.06		
140	M.	10,000	14.81	2,650	3.93			250	.37	2,663	3.94	3,461	5.13
141	P.	4,000	7.14	6,000	10.71					8,000	14.29	4,200	7.50
142	M.	100	.59			500	2.94			2,000	11.77	5,500	32.35
143	P.	2,500	3.60	10,000	14.39					3,000	4.32	9,000	12.95
144	P.	3,750	31.25	4,920	41.00			1,000	8.33				
145	M.	100	.77			1,400	10.77			200	1.54	2,400	18.47
146	M.	500	1.34	1,600	4.29	8,500	22.80			2,500	6.70	3,000	8.05
147	M.	664	1.22					3,837	7.05	6,737	12.39	5,802	10.67
148	P.	1,500	5.00	7,500	25.00			6,355	21.18				
149	M.	300	1.92			700	4.49			200	1.28	300	1.92

PLANTS FURNISHING 15,000,000 AND UNDER 20,000,000 GALLONS.

150	M.	$5,000	14.29							$500	1.43	$2,500	7.14
151	M.	2,500	4.31							2,000	3.45	8,000	13.79
152	P.	1,500	9.55			$1,030	6.55			1,500	9.55	3,525	22.44
153	P.	1,225	8.17	$1,200	8.00			$7,433	49.55				
154	M.	1,000	.83							7,740	6.45	7,886	6.57
155	M.	1,200	2.38			7,911	15.71			3,000	5.96	6,830	13.57
156	M.	600	1.73			1,050	3.03			4,775	13.78	1,720	4.97
157	M.	300	.75			1,000	2.50			3,000	7.50	9,000	22.50
158	P.	700	4.91							500	3.51	500	3.51
159	M.	150	.74			7,400	36.72			900	4.47	2,000	9.93
160	M.	1,000	2.50	500	1.25					2,000	5.00	8,000	20.00
161	M.	1,300	6.10			1,400	6.57			200	.94	2,175	10.21
162	P.	2,000	5.00			600	1.50			4,000	10.00	8,000	20.00
163	M.	3,760	7.12			1,833	3.47			6,000	11.37	6,175	11.70
164	M.	175	.99	1,100	6.26					1,250	7.11	2,225	12.65
165	M.	150	.56			700	2.59			750	2.78	2,105	7.80

a Donated.

b Not obtainable; total investment not including cost of part of plant not purchased.

c Not including cost of part of plant not purchased.

TABLE III.—WATERWORKS: INVESTMENT—PRIVATE AND MUNICIPAL PLANTS—Continued.

PLANTS FURNISHING 10,000,000 AND UNDER 15,000,000 GALLONS—Concluded.

Distributing reservoirs, standpipes, and tanks.		Filters and filtration beds.		Mains.		Meters and hydrants.		Other.		Total investment.	Plant number.
Cost.	Per cent of total investment.	Cost.	Per cent of total investment.	Cost.	Per cent of total investment.	Cost.	Per cent of total investment.	Cost.	Per cent of total investment.		
$5,000	8.01			$24,668	39.54	$2,723	4.36	$1,000	1.60	$62,391	108
2,000	8.00			15,130	60.52	1,170	4.68	50	.20	25,000	109
7,200	33.96			6,000	28.30	1,675	7.90	725	3.42	21,200	110
4,000	18.18			11,600	52.73	800	3.64	1,000	4.54	22,000	111
5,000	14.93			22,742	67.89	1,058	3.16			33,500	112
1,000	(b)			22,420	(b)	1,080	(b)	5,000	(b)	c35,000	113
3,500	7.78	$2,200	4.89	23,300	51.78	3,500	7.78	500	1.11	45,000	114
.....				6,780	23.38	1,600	5.52	120	.41	29,000	115
2,500	10.49			16,028	67.26	800	3.36	100	.42	23,828	116
3,675	16.97			11,650	53.80	1,120	5.17	25	.12	21,655	117
.....				4,690	(b)	448	(b)	15	(b)	8,353	118
(d)	(d)			(d)	(d)	(d)	(d)	(d)	(d)	c20,000	119
2,910	11.64			16,990	67.96	500	2.00	75	.30	25,000	120
.....				8,616	67.31	720	5.63			12,800	121
1,400	9.67			7,127	49.23	700	4.84	50	.34	14,477	122
.....				4,885	47.89	513	5.03	200	1.96	10,201	123
3,500	23.33			5,960	39.74	840	5.60	500	3.33	15,000	124
1,500	7.00			8,342	38.95	1,000	4.67	100	.47	21,417	125
4,000	6.81			39,899	67.95	1,350	2.30	250	.43	58,718	126
12,000	19.90			27,000	44.78	780	1.29	2,511	4.17	60,291	127
2,000	6.67			20,000	66.67	2,300	7.67	850	2.83	30,000	128
.....				23,430	70.40	1,200	3.61	150	.45	33,280	129
3,500	14.00			18,263	73.05	554	2.22	896	3.58	25,000	130
4,000	23.70			8,875	52.59	750	4.44	50	.30	16,875	131
3,000	12.00	1,300	5.20	11,350	45.40	978	3.91	225	.90	25,000	132
1,750	11.67			7,750	51.67	825	5.50	125	.83	15,000	133
.....				13,058	66.89	1,181	6.05	125	.64	19,523	134
2,500	16.83			7,921	53.34	580	3.91			14,851	135
7,000	23.33			11,150	37.17	1,900	6.33	100	.33	30,000	136
5,100	15.45			15,750	47.73	2,000	6.06	200	.61	33,000	137
3,500	16.09			6,000	27.59	1,250	5.75	600	2.76	21,750	138
.....				17,150	53.59	550	1.72	200	.63	32,000	139
4,650	6.89			42,301	62.67	1,325	1.96	200	.30	67,500	140
10,000	17.86	4,500	8.03	16,000	28.57	1,370	2.45	1,930	3.45	56,000	141
750	4.41			7,200	42.35	750	4.41	200	1.18	17,000	142
5,000	7.19	5,000	7.19	30,000	43.17	4,500	6.47	500	.72	69,500	143
.....				2,180	18.17			150	1.25	12,000	144
2,470	19.01			6,000	46.17	400	3.08	25	.19	12,995	145
.....				19,750	52.96	1,440	3.86			37,290	146
2,200	4.04	3,500	6.43	23,000	42.28	2,200	4.04	e6,460	11.88	54,400	147
.....				13,400	44.67	1,170	3.90	75	.25	30,000	148
4,583	29.39			8,677	55.64	835	5.36			15,595	149

PLANTS FURNISHING 15,000,000 AND UNDER 20,000,000 GALLONS.

$4,000	11.43			$20,000	57.14	$2,000	5.71	$1,000	2.86	$35,000	150
5,000	8.62			37,782	65.14	1,218	2.10	1,500	2.59	58,000	151
2,200	14.00			5,481	34.89	325	2.07	150	.95	15,711	152
.....				4,742	31.61	300	2.00	100	.67	15,000	153
6,500	5.42			95,174	79.31	1,500	1.25	200	.17	120,000	154
7,000	13.90			22,335	44.36	1,900	3.77	175	.35	50,351	155
4,975	14.36			19,358	55.87	2,080	6.00	90	.26	34,648	156
.....				25,000	62.50	1,350	3.38	350	.87	40,000	157
2,000	14.03			10,000	70.15	405	2.84	150	1.05	14,255	158
3,500	17.37			5,000	24.81	1,150	5.71	50	.25	20,150	159
5,000	12.50			20,700	51.75	2,000	5.00	800	2.00	40,000	160
4,000	18.78			11,225	52.70	700	3.29	300	1.41	21,300	161
6,000	15.00			18,500	46.25	700	1.75	200	.50	40,000	162
3,165	5.99			29,572	56.02	2,260	4.28	25	.05	52,790	163
.....				11,760	66.88	773	4.40	300	1.71	17,583	164
.....				21,380	79.18	1,890	7.00	25	.09	27,000	165

d Not reported.

e Including $4,000 paid for engineering and inspecting.

TABLE III.—WATERWORKS: INVESTMENT—PRIVATE AND MUNICIPAL PLANTS—Continued.

PLANTS FURNISHING 15,000,000 AND UNDER 20,000,000 GALLONS—Concluded.

Plant number.	Ownership.	Land.		Constructions for storage at source of supply.		Wells.		Conduits.		Buildings.		Pumping equipment.	
		Cost.	Per cent of total investment.	Cost.	Per cent of total investment.	Cost.	Per cent of total investment.	Cost.	Per cent of total investment.	Cost.	Per cent of total investment.	Cost.	Per cent of total investment.
166	M.	$1,000	4.12	$750	3.09	$7,000	28.85			$2,000	8.24	$2,200	9.07
167	M.	600	2.48			3,400	14.07			800	3.31	5,000	20.68
168	P.	2,000	4.44	3,000	6.67	4,500	10.00			3,000	6.67	3,500	7.78
169	M.	3,700	7.40	800	1.60			(a)	(b)	240	.48	1,360	2.72
170	M.	225	1.56							900	6.23	2,639	18.26
171	M.	650	3.70	700	3.99					600	3.42	3,750	21.37
172	M.	300	.81	4,240	11.46			(a)	(b)				
173	M.	600	3.00			750	3.75			1,000	4.99	1,400	6.99
174	M.	200	.40			(e)	(e)			1,000	2.00	(e)	(e)
175	M.	150	1.50			1,600	16.00			600	6.00	1,200	12.00
176	M.	300	2.00			800	5.33			750	5.00	1,000	6.67
177	M.	500	1.95	4,500	17.58			$6,000	23.44				
178	P.	600	1.00	1,500	2.50					2,500	4.17	4,000	6.67
179	P.	250	.48	1,000	1.92					2,500	4.79	7,000	13.42
180	M.	1,000	4.12			1,550	6.38			1,650	6.79	3,238	13.32
181	M.	400	3.88					100	.97	600	5.83	1,500	14.56
182	M.	300	1.32			1,400	6.17			600	2.64	5,500	24.23
183	M.	500	1.75	500	1.75	900	3.15			1,000	3.50	4,000	13.98
184	M.	1,000	2.69	1,700	4.57	4,000	10.76			600	1.61	10,000	26.90
185	M.	150	.92			500	3.08			400	2.47	550	3.39
186	P.	850	5.01	400	2.36			(a)	(b)	200	1.18	900	5.30
187	M.	87	.46	350	1.87	2,700	14.45	600	3.21	500	2.68	9,453	50.59
188	M.	2,300	10.34			3,600	16.18			1,500	6.74	2,945	13.24
189	M.	800	2.67	800	2.67	600	2.00			2,000	6.66	3,450	11.50
190	M.	500	1.47	1,900	5.60	2,000	5.90			1,000	2.95	2,000	5.90
191	M.	125	.36	1,000	2.84	5,000	14.19			500	1.42	5,700	16.18
192	M.	500	1.00	1,500	3.00			15,000	30.00	1,000	2.00	3,500	7.00
193	M.	1,000	4.35	(e)	(e)					(e)	(e)	(e)	(e)
194	M.	165	1.61			2,000	19.52			1,000	9.76	900	8.79
195	M.	500	1.67	500	1.67	1,200	4.00			1,500	5.00	4,000	13.33
196	M.	100	.74			900	6.63			500	3.68	2,500	18.42
197	M.	1,200	4.04			(e)	(e)			(e)	(e)	(e)	(e)
198	P.	10,000	10.00	30,000	30.00								
199	M.	200	2.50			75	.94			800	10.00	3,320	41.50
200	P.	550	1.28	5,600	13.05					3,501	8.16	6,250	14.57

PLANTS FURNISHING 20,000,000 AND UNDER 25,000,000 GALLONS.

201	M.	$100	0.44							$300	1.32	$1,200	5.26
202	M.	500	1.33	$5,000	13.34			$15,000	40.00				
203	M.	65	.09	15,000	19.79					1,150	1.52	16,585	21.88
204	M.	350	1.72	1,250	6.13					700	3.44	4,000	19.63
205	P.	3,400	3.47	1,800	1.84			(a)	(b)	5,000	5.10	12,000	12.24
206	P.	1,500	6.55			$225	0.98			3,600	15.71	3,150	13.75
207	M.	3,305	3.78	7,513	8.59	4,491	5.14			12,129	13.87	9,590	10.97
208	M.	150	.83			500	2.78			2,000	11.11	3,400	18.89
209	M.	600	2.05			200	.68			1,500	5.11	7,000	23.87
210	M.	300	.98			1,000	3.26			1,000	3.26	9,000	29.32
211	P.	9,500	20.40							4,250	9.12	3,775	8.10
212	M.	400	.77	1,000	1.92	7,500	14.42			3,000	5.77	8,400	16.15
213	P.	200	3.84	(f)	(g)	h 400	(i)			200	3.84	550	10.55
214	P.	2,000	8.26			600	2.48	600	2.48	1,800	7.44	3,000	12.40
215	P.	1,000	4.00	j 2,275	(k)			3,960	15.84	300	1.20	1,000	4.00

a Included in cost of mains.
b Not obtainable, for reason stated in note *a*.
c Including cost of conduits.
d Not obtainable, for reason stated in note *c*.
e Not reported.
f Included in cost of wells.
g Not obtainable, for reason stated in note *f*.
h Including cost of constructions for storage at source of supply.

TABLE III.—WATERWORKS: INVESTMENT—PRIVATE AND MUNICIPAL PLANTS—Continued.

PLANTS FURNISHING 15,000,000 AND UNDER 20,000,000 GALLONS—Concluded.

Distributing reservoirs, standpipes, and tanks.		Filters and filtration beds.		Mains.		Meters and hydrants.		Other.		Total investment.	Plant number.
Cost.	Per cent of total investment.	Cost.	Per cent of total investment.	Cost.	Per cent of total investment.	Cost.	Per cent of total investment.	Cost.	Per cent of total investment.		
$1,840	7.58			$8,274	34.09	$1,104	4.55	$100	0.41	$24,268	166
3,500	14.48			9,975	41.26	800	3.31	100	.41	24,175	167
3,000	6.67			23,060	51.24	940	2.09	2,000	4.44	45,000	168
3,800	7.60			c39,000	(d)	1,057	2.11	43	.09	50,000	169
1,800	12.45			7,760	53.69	913	6.32	216	1.49	14,453	170
.....				10,775	61.40	1,050	5.98	25	.14	17,550	171
.....				c29,922	(d)	2,040	5.51	500	1.35	37,002	172
1,750	8.74			13,476	67.30	960	4.79	88	.44	20,024	173
(e)	(e)			(e)	(e)	(e)	(e)	(e)	(e)	50,000	174
1,450	14.50			4,630	46.30	320	3.20	50	.50	10,000	175
2,500	16.67			8,670	57.80	780	5.20	200	1.33	15,000	176
.....				13,700	53.51	750	2.93	150	.59	25,600	177
8,000	13.33	$500	0.83	38,210	63.69	2,690	4.48	2,000	3.33	60,000	178
.....		3,700	7.10	35,000	67.11	2,200	4.22	500	.96	52,150	179
2,950	12.14			12,000	49.38	897	3.69	1,015	4.18	24,300	180
2,000	19.42	1,000	9.71	4,000	38.84	575	5.58	125	1.21	10,300	181
4,500	19.82			9,100	40.09	1,200	5.29	100	.44	22,700	182
4,500	15.73			15,900	55.59	1,000	3.50	300	1.05	28,600	183
1,500	4.03			16,655	44.80	1,650	4.44	75	.20	37,180	184
3,675	22.65			10,000	61.63	950	5.86			16,225	185
3,500	20.62			c10,000	(d)	720	4.24	400	2.36	16,970	186
.....				4,048	21.66	885	4.74	64	.34	18,687	187
4,796	21.56			6,263	28.16	673	3.03	166	.75	22,243	188
1,450	4.83			20,000	66.67	900	3.00			30,000	189
3,400	10.03			21,000	61.95	2,050	6.05	50	.15	33,900	190
1,500	4.26			20,000	56.78	1,350	3.83	50	.14	35,225	191
.....				25,660	51.32	840	1.68	2,000	4.00	50,000	192
(e)	(e)			(e)	(e)	(e)	(e)	(e)	(e)	23,000	193
1,000	9.76			5,000	48.80	180	1.76			10,245	194
4,000	13.33			16,500	55.00	1,600	5.33	200	.67	30,000	195
.....				9,000	66.30	575	4.23			13,575	196
(e)	(e)			(e)	(e)	(e)	(e)	(e)	(e)	29,703	197
.....				55,000	55.00	5,000	5.00			100,000	198
1,185	14.81			2,000	25.00	320	4.00	100	1.25	8,000	199
9,501	22.14			14,873	34.66	1,235	2.88	1,400	3.26	42,910	200

PLANTS FURNISHING 20,000,000 AND UNDER 25,000,000 GALLONS.

.....				$19,660	86.23	$1,540	6.75			$22,800	201
.....				15,750	42.00	1,050	2.80	$200	0.53	37,500	202
$3,000	3.96			38,000	50.13	1,800	2.37	200	.26	75,800	203
5,750	28.22			7,424	36.44	750	3.68	150	.74	20,374	204
5,300	5.41	$2,000	2.04	c55,000	(d)	3,837	3.92	9,663	9.86	98,000	205
4,000	17.45			10,000	43.64	340	1.48	100	.44	22,915	206
11,506	13.15			34,869	39.88	3,691	4.22	350	.40	87,438	207
1,500	8.33			9,500	52.78	650	3.61	300	1.67	18,000	208
5,000	17.05			13,727	46.81	1,200	4.09	100	.34	29,327	209
2,000	6.52			16,090	52.43	1,200	3.91	100	.32	30,690	210
3,860	8.29			24,165	51.88	780	1.67	250	.54	46,580	211
3,250	6.25			24,344	46.79	2,630	5.05	1,500	2.88	52,024	212
135	2.59			3,550	68.14			175	3.36	5,210	213
5,000	20.66			10,000	41.32	1,200	4.96			24,200	214
(l)	(m)			15,665	62.66	600	2.40	200	.80	25,000	215

i Not obtainable, for reason stated in note *h*.

j Including cost of distributing reservoirs, standpipes, and tanks.

k Not obtainable, for reason stated in note *j*.

l Included in cost of constructions for storage at source of supply.

m Not obtainable, for reason stated in note *l*.

TABLE III.—WATERWORKS: INVESTMENT—PRIVATE AND MUNICIPAL PLANTS—Continued.

PLANTS FURNISHING 20,000,000 AND UNDER 25,000,000 GALLONS—Concluded.

Plant number.	Ownership.	Land.		Constructions for storage at source of supply.		Wells.		Conduits.		Buildings.		Pumping equipment.	
		Cost.	Per cent of total investment.	Cost.	Per cent of total investment.	Cost.	Per cent of total investment.	Cost.	Per cent of total investment.	Cost.	Per cent of total investment.	Cost.	Per cent of total investment.
216	M.	$1,000	0.61							$7,740	4.69	$7,886	4.78
217	M.	1,000	1.92	$1,000	1.92	$400	0.77			2,000	3.85	8,000	15.38
218	M.	400	2.39			1,800	10.74			2,000	11.93		
219	P.	190	1.66	4,094	35.82			$750	6.56				
220	P.	800	6.67			3,000	25.00			1,500	12.50	2,360	19.67
221	M.	(a)	(a)			4,000	(b)	500	(b)	300	(b)	2,000	(b)
222	P.	320	.95			4,150	12.39			857	2.56	2,975	8.88
223	P.	6,500	10.31			3,000	4.76			1,000	1.59	12,000	19.04
224	M.	250	1.66			2,125	14.17			250	1.66	1,300	8.67
225	M.	800	1.76	1,200	2.63	2,000	4.40			1,000	2.20	3,000	6.59
226	M.	125	.56			1,200	5.33			125	.56	4,375	19.44
227	M.	300	1.66			640	3.55			800	4.44	2,620	14.53
228	M.	300	1.30			1,000	4.31			600	2.59	1,500	6.47
229	M.	1,000	3.32			3,600	11.97			2,000	6.65	3,500	11.63
230	M.	200	1.43			500	3.57			500	3.57	1,800	12.86
231	M.	250	.83	750	2.50			500	1.67	2,800	9.33	3,000	10.00
232	M.	2,000	4.85	2,000	4.85	2,026	4.92			1,000	2.43	3,000	7.28
233	P.	2,500	2.99	3,000	3.59	5,000	5.99	5,000	5.99	2,500	2.99	2,800	3.35
234	P.	3,678	5.32	38,633	55.92					2,000	2.90		
235	M.	350	1.08			600	1.85			1,500	4.62	5,500	16.95
236	M.	500	2.03			2,200	8.90			500	2.03	3,300	13.36
237	M.	1,700	.77	48,000	21.64			30,000	13.53	9,500	4.28	10,795	4.87
238	M.	11,867	4.94	24,586	10.23			5,000	2.08	10,058	4.18	10,906	4.54

PLANTS FURNISHING 25,000,000 AND UNDER 50,000,000 GALLONS.

239	M.	$240	1.93	$220	1.77					$850	6.84	$3,120	25.10
240	P.	500	2.52			$1,000	5.03			500	2.52	5,000	25.17
241	M.	300	1.50			400	2.00			2,000	10.01	2,300	11.52
242	M.	1,200	3.08	2,000	5.13	1,400	3.59			2,000	5.13	5,000	12.82
243	M.	270	1.87			1,400	9.71			145	1.01	2,100	14.57
244	M.	25	.17			600	4.16			500	3.47	1,550	10.74
245	M.	350	1.24	500	1.78	1,700	6.03			1,700	6.03	1,750	6.21
246	M.	655	1.99	100	.30			$1,000	3.03	1,133	3.43	2,375	7.20
247	P.	800	3.20	2,500	10.00			3,500	14.00				
248	M.	50	.52							200	2.08	1,700	17.65
249	M.	3,400	5.31	5,000	7.81	180	.28			2,000	3.13	9,000	14.07
250	M.	1,000	2.44			2,000	4.88			4,500	10.97	4,500	10.97
251	M.	650	1.25			1,775	3.41			3,392	6.52	8,000	15.39
252	P.	1,700	4.62	4,400	11.96	250	.68			2,500	6.80	2,800	7.61
253	M.	1,190	3.14	2,150	5.67	275	.73			1,500	3.96	9,100	24.01
254	P.	3,745	6.33	1,500	2.53					3,000	5.07	4,585	7.74
255	P.	4,000	8.90	8,000	17.81			(e)	(f)				
256	M.	300	.72			1,020	2.46			3,000	7.23	4,150	10.00
257	P.	250	2.50			2,000	20.00			1,500	15.00	2,000	20.00
258	M.	1,100	1.71			2,800	4.35	750	1.16	4,000	6.21	3,000	4.66
259	P.	17,418	11.93	11,270	7.72					22,915	15.69	6,910	4.73
260	P.	1,000	4.65	2,000	9.29			2,000	9.29				
261	M.	125	.53			300	1.27			1,250	5.30	4,000	16.97
262	P.	1,000	4.17	25	.10			300	1.25	600	2.50	3,600	15.00
263	M.	500	2.08			2,400	9.98	750	3.12	1,500	6.24	2,000	8.31
264	M.	250	.83			4,000	13.33			1,000	3.33	4,250	14.17
265	M.	1,000	3.16	3,000	9.48	3,500	11.06			900	2.84	8,600	27.17
266	M.	500	1.49			3,500	10.45			2,000	5.97	3,500	10.45
267	P.	(a)	(a)	14,891	(b)			19,390	(b)	400	(b)	2,000	(b)
268	M.	(i)	(i)			100	(b)			(i)	(i)	1,650	(b)
269	P.	2,800	4.67							10,500	17.50	6,825	11.37
270	M.	5,517	7.81	21,588	30.57	5,250	7.43			3,974	5.63	4,910	6.95

a Leased.

b Not obtainable; total investment not including cost of part of plant not purchased.

c Not including cost of part of plant not purchased.

d Including $69,566 paid for works purchased.

TABLE III.—WATERWORKS: INVESTMENT—PRIVATE AND MUNICIPAL PLANTS—Continued.

PLANTS FURNISHING 20,000,000 AND UNDER 25,000,000 GALLONS—Concluded.

Distributing reservoirs, standpipes, and tanks.		Filters and filtration beds.		Mains.		Meters and hydrants.		Other.		Total investment.	Plant number.
Cost.	Per cent of total investment.	Cost.	Per cent of total investment.	Cost.	Per cent of total investment.	Cost.	Per cent of total investment.	Cost.	Per cent of total investment.		
$4,800	2.91			$139,911	84.79	$3,463	2.10	$200	0.12	$165,000	216
5,090	9.62			31,000	59.62	3,000	5.77	600	1.15	52,000	217
2,700	16.11			8,407	50.16	1,428	8.52	25	.15	16,760	218
.....				5,894	51.57	386	3.38	115	1.01	11,429	219
.....				4,000	33.33	340	2.83			12,000	220
2,000	(b)			14,900	(b)	1,300	(b)			c 25,000	221
3,529	10.53			20,301	60.59	1,314	3.92	60	.18	33,506	222
5,000	7.93			31,500	49.98	1,025	1.63	3,000	4.76	63,025	223
4,000	26.67			5,775	38.50	1,300	8.67			15,000	224
5,000	10.99			30,000	65.93	2,000	4.40	500	1.10	45,500	225
.....				15,495	68.87	1,180	5.24			22,500	226
1,073	5.95			11,448	63.49	1,050	5.82	100	.56	18,031	227
2,000	8.63			16,180	69.80	1,500	6.47	100	.43	23,180	228
5,000	16.62			13,735	45.66	1,150	3.82	100	.33	30,085	229
1,500	10.72			8,400	60.00	1,000	7.14	100	.71	14,000	230
3,300	11.00			18,550	61.83	800	2.67	50	.17	30,000	231
8,000	19.42			20,422	49.57	2,250	5.46	500	1.22	41,198	232
9,000	10.78			52,650	63.06	800	.96	250	.30	83,500	233
.....				21,000	30.40	2,475	3.58	1,300	1.88	69,086	234
4,500	13.87			19,000	58.55	1,000	3.08			32,450	235
3,140	12.71			14,000	56.68	810	3.28	250	1.01	24,700	236
7,900	3.56			106,706	48.11	6,676	3.01	500	.23	221,777	237
2,905	1.21			94,115	39.15	10,412	4.33	d 70,521	29.34	240,370	238

PLANTS FURNISHING 25,000,000 AND UNDER 50,000,000 GALLONS.

.....				$7,095	57.07	$656	5.28	$250	2.01	$12,431	239
$1,735	8.73			11,032	55.53			100	.50	19,867	240
5,000	25.03			9,174	45.93	700	3.51	100	.50	19,974	241
4,000	10.26			21,000	53.84	2,400	6.15			39,000	242
5,350	37.11			5,000	34.68	127	.88	25	.17	14,417	243
.....				11,000	76.26	700	4.85	50	.35	14,425	244
3,000	10.64			17,300	61.38	1,700	6.03	185	.66	28,185	245
5,000	15.15			21,304	64.56	1,308	3.96	125	.38	33,000	246
.....				17,350	69.40	750	3.00	100	.40	25,000	247
900	9.34			5,925	61.53	805	8.36	50	.52	9,630	248
.....				41,670	65.11	2,600	4.06	150	.23	64,000	249
6,000	14.62			21,228	51.74	1,700	4.14	100	.24	41,028	250
4,200	8.08			29,604	56.93	4,254	8.18	125	.24	52,000	251
5,000	13.59			18,000	48.93	1,735	4.72	400	1.09	36,785	252
4,840	12.77			16,176	42.68	2,650	6.99	20	.05	37,901	253
4,917	8.31	$4,500	7.60	35,223	59.50	1,380	2.33	350	.59	59,200	254
.....				g 31,020	(h)	1,800	4.01	100	.22	44,920	255
6,500	15.66			24,556	59.17	1,849	4.46	125	.30	41,500	256
2,000	20.00			2,000	20.00	250	2.50			10,000	257
11,000	17.08	3,547	5.51	36,000	55.90	2,200	3.42			64,397	258
9,409	6.44			73,017	50.01	3,736	2.56	1,347	.92	146,022	259
.....				16,302	75.75			218	1.02	21,520	260
.....				16,900	71.69	1,000	4.24			23,575	261
2,000	8.33			14,800	61.67	1,647	6.86	28	.12	24,000	262
3,300	13.72			12,000	49.90	1,550	6.44	50	.21	24,050	263
.....				19,000	63.34	1,400	4.67	100	.33	30,000	264
3,500	11.06			10,000	31.60	900	2.84	250	.79	31,650	265
4,000	11.94			18,291	54.60	1,670	4.98	39	.12	33,500	266
.....				25,000	(b)	1,035	(b)	284	(b)	c 63,000	267
1,000	(b)			5,550	(b)	700	(b)			c 9,000	268
16,800	28.00	3,000	5.00	16,000	26.67	2,000	3.33	2,075	3.46	60,000	269
3,527	5.00			23,987	33.96	1,676	2.37	200	.28	70,629	270

e Included in cost of mains.
f Not obtainable, for reason stated in note *e*.
g Including cost of conduits.
h Not obtainable, for reason stated in note *g*.
i Leased; rent free.

TABLE III.—WATERWORKS: INVESTMENT—PRIVATE AND MUNICIPAL PLANTS—Continued.

PLANTS FURNISHING 25,000,000 AND UNDER 50,000,000 GALLONS—Continued.

Plant number.	Ownership.	Land.		Constructions for storage at source of supply.		Wells.		Conduits.		Buildings.		Pumping equipment.	
		Cost.	Per cent of total investment.	Cost.	Per cent of total investment.	Cost.	Per cent of total investment.	Cost.	Per cent of total investment.	Cost.	Per cent of total investment.	Cost.	Per cent of total investment.
271	P.	$1,400	6.67			$1,500	7.14	$2,300	10.95	$500	2.38	$550	2.62
272	M.	3,000	3.75	$5,000	6.25	5,000	6.25			3,000	3.75	10,000	12.50
273	M.	900	2.19			2,000	4.86			3,000	7.29	2,700	6.56
274	M.	700	1.73	700	1.73			7,200	17.78				
275	M.	180	.34			6,254	11.72			1,050	1.97	4,560	8.55
276	M.	1,600	2.04			3,451	4.40			2,500	3.18	5,900	7.52
277	M.	4,000	5.34	3,000	4.00					1,000	1.34	1,500	2.00
278	M.	1,000	3.94	800	3.15	1,162	4.58			3,825	15.06	5,857	23.07
279	P.	2,800	5.09	6,200	11.27			9,500	17.27				
280	M.	3,000	3.71	5,000	6.18	36,000	44.53			4,500	5.56	10,000	12.37
281	P.	2,200	4.08	2,000	3.70			1,000	1.85	2,000	3.70	9,000	16.67
282	M.	1,000	1.45							400	.58	1,200	1.74
283	P.	250	.38			2,150	3.29			3,010	4.60	4,160	6.36
284	M.	300	1.21			900	3.63			600	2.42	5,500	22.16
285	P.	2,500	3.33	2,000	2.67					5,500	7.33	3,670	4.89
286	M.	375	1.40							3,450	12.84	4,400	16.37
287	M.	700	1.49	400	.85					3,500	7.45	4,000	8.51
288	M.	1,050	5.53	300	1.58					50	.26		
289	M.	100	.25			2,899	7.22			3,150	7.84	4,875	12.13
290	M.	450	1.78			4,000	15.85			1,800	7.13	8,000	31.70
291	M.	1,000	3.95			900	3.55			800	3.16	2,000	7.89
292	P.	5,000	5.00	25,000	25.00					(a)	(b)	c 35,000	(d)
293	M.	5,500	4.40	2,000	1.60					2,500	2.00	11,000	8.80
294	P.	1,372	1.50	5,000	5.46	4,375	4.77	5,200	5.67	4,691	5.12	4,200	4.58
295	P.	100	1.40	3,000	42.11			2,250	31.58				
296	M.	400	4.30					200	2.15	200	2.15	1,250	13.44
297	P.	1,600	6.96	4,560	19.83			5,380	23.39	100	.43		
298	M.	2,000	4.00			6,050	12.10			1,000	2.00	5,000	10.00
299	M.	(e)	(e)							(e)	(e)	(e)	(e)
300	P.	2,485	4.41			13,701	24.30	150	.27	3,987	7.07	1,890	3.35
301	M.	(f)	(f)			5,087	(g)			7,019	(g)	7,279	(g)
302	M.	800	6.40	600	4.80			6,000	48.00				
303	M.	1,000	3.33					2,500	8.33	3,000	10.00	7,000	23.34
304	M.	1,300	4.08	4,838	15.18	3,779	11.85			2,000	6.27	4,300	13.49
305	P.	2,500	4.78	6,500	12.44			2,800	5.36				
306	P.	2,500	3.17	500	.63					2,500	3.17	7,800	9.87
307	P.	300	1.56			675	3.51			1,200	6.24	3,235	16.82
308	M.	100	.51			1,500	7.61			1,250	6.34	3,550	18.01
309	P.	20,000	18.81	30,000	28.22			(i)	(j)				
310	M.	150	.52							1,200	4.15		
311	M.	1,100	5.86	1,000	5.33			658	3.51	600	3.20	3,000	15.99
312	M.	800	2.43			400	1.21			700	2.13	7,000	21.25
313	P.	100	.21	1,800	3.72			17,650	36.46				
314	M.	1,100	2.20	5,500	11.00					2,000	4.00	5,000	10.00
315	M.	500	3.33							500	3.33	5,500	36.67
316	M.	800	2.86	3,000	10.71			1,300	4.64				
317	M.	150	.30	1,200	2.40					2,000	4.00	10,000	20.00
318	P.	3,500	7.00	5,000	10.00					2,000	4.00	8,000	16.00
319	M.	2,750	3.92	1,480	2.11	2,921	4.17	1,000	1.43	5,164	7.37	5,213	7.44
320	P.	700	2.50	m 5,200	(n)	472	1.68	75	.27	75	.27	650	2.32
321	P.	200	.85							1,200	5.11	5,000	21.28
322	M.	306	1.05			1,700	5.84			1,200	4.12	3,660	12.57
323	P.	3,700	11.30			2,100	6.41	(i)	(j)	300	.92	3,100	9.47
324	M.	838	1.70	4,100	8.34	1,250	2.54			1,512	3.07	4,715	9.59
325	M.	1,154	1.56	3,000	4.05			2,350	3.17	4,700	6.35	11,000	14.85
326	M.	600	1.71			700	2.00			1,800	5.14	4,000	11.43
327	M.	250	1.46					500	2.91	1,800	10.49	3,000	17.49
328	M.	1,000	2.71	5,500	14.92			6,000	16.28				
329	M.	1,200	.83							5,000	3.43	7,500	5.15
330	M.	1,000	6.67			5,800	38.67			250	1.67	1,800	12.00

a Included in cost of pumping equipment.
b Not obtainable, for reason stated in note *a*.
c Including cost of buildings.
d Not obtainable, for reason stated in note *c*.
e Not reported.
f Leased; rent free.
g Not obtainable; total investment not including cost of part of plant not purchased.
h Not including cost of part of plant not purchased.
i Included in cost of mains.
j Not obtainable, for reason stated in note *i*.

TABLE III.—WATERWORKS: INVESTMENT—PRIVATE AND MUNICIPAL PLANTS—Continued.

PLANTS FURNISHING 25,000,000 AND UNDER 50,000,000 GALLONS—Continued.

Distributing reservoirs, standpipes, and tanks.		Filters and filtration beds.		Mains.		Meters and hydrants.		Other.		Total investment.	Plant number.
Cost.	Per cent of total investment.	Cost.	Per cent of total investment.	Cost.	Per cent of total investment.	Cost.	Per cent of total investment.	Cost.	Per cent of total investment.		
$3,000	14.29			$10,930	52.05	$820	3.90			$21,000	271
8,000	10.00			44,150	55.19	1,350	1.69	$500	0.62	80,000	272
2,500	6.08			28,840	70.10	1,175	2.86	25	.06	41,140	273
.....				30,000	74.07	1,850	4.57	50	.12	40,500	274
4,750	8.90			32,951	61.77	3,582	6.71	20	.04	53,347	275
5,500	7.01			55,904	71.21	3,520	4.48	125	.16	78,500	276
3,600	4.80			59,349	79.87	1,785	2.38	200	.27	74,934	277
.....				10,926	43.03	1,156	4.55	665	2.62	25,391	278
.....				34,450	62.64	1,850	3.37	200	.36	55,000	279
.....				17,000	21.03	5,050	6.25	300	.37	80,850	280
5,000	9.26			29,925	55.42	2,275	4.21	600	1.11	54,000	281
2,500	3.63			62,133	90.22	1,535	2.23	100	.15	68,868	282
5,746	8.78			47,532	72.66	2,516	3.85	50	.08	65,414	283
1,800	7.25			14,423	58.10	1,200	4.83	100	.40	24,823	284
8,000	10.67			50,480	67.31	2,350	3.13	500	.67	75,000	285
4,700	17.49			12,865	47.87	985	3.66	100	.37	26,875	286
6,000	12.77			30,400	64.68	1,800	3.83	200	.42	47,000	287
.....				17,000	89.47	450	2.37	150	.79	19,000	288
.....				27,148	67.57	1,856	4.62	150	.37	40,178	289
.....				9,837	38.98	1,000	3.96	150	.60	25,237	290
6,000	23.68			12,000	47.36	2,300	9.08	338	1.33	25,338	291
10,000	10.00			20,000	20.00	4,000	4.00	1,000	1.00	100,000	292
10,000	8.00			90,550	72.44	3,250	2.60	200	.16	125,000	293
7,070	7.71			53,749	58.63	5,500	6.00	515	.56	91,672	294
.....				1,600	22.46	150	2.10	25	.35	7,125	295
2,500	26.88			4,400	47.31	350	3.77			9,300	296
.....		$440	1.91	10,120	44.00	700	3.05	100	.43	23,000	297
8,500	17.00			24,864	49.73	2,436	4.87	150	.30	50,000	298
(*e*)	(*e*)			(*e*)	(*e*)	(*e*)	(*e*)	(*e*)	(*e*)	34,267	299
5,039	8.94	2,331	4.13	26,341	46.73	300	.53	150	.27	56,374	300
.....				32,990	(*g*)	3,678	(*g*)	907	(*g*)	*h* 56,960	301
.....				5,024	40.19	76	.61			12,500	302
5,500	18.33			9,800	32.67	1,200	4.00			30,000	303
.....				13,964	43.80	1,700	5.33			31,881	304
.....				38,010	72.75	2,290	4.38	150	.29	52,250	305
6,500	8.23	200	.25	56,975	72.12	1,525	1.93	500	.63	79,000	306
2,550	13.26			10,265	53.36	976	5.07	35	.18	19,236	307
.....				12,250	62.15	960	4.87	100	.51	19,710	308
.....				*k* 50,000	(*l*)	6,207	5.84	100	.10	106,307	309
5,000	17.30	300	1.04	20,752	71.80	1,400	4.84	100	.35	28,902	310
3,500	18.65			8,131	43.33	750	4.00	25	.13	18,764	311
700	2.13			21,184	64.32	2,000	6.07	150	.46	32,934	312
.....				28,783	59.46	26	.05	50	.10	48,409	313
5,300	10.60			29,374	58.75	1,576	3.15	150	.30	50,000	314
.....				7,609	50.67	750	5.00	150	1.00	15,000	315
.....				21,250	75.89	1,500	5.36	150	.54	28,000	316
7,000	14.00			23,000	46.00	6,450	12.90	200	.40	50,000	317
5,000	10.00			25,100	50.20	900	1.80	500	1.00	50,000	318
11,663	16.65	5,850	8.35	32,000	45.67	1,925	2.75	100	.14	70,066	319
(*o*)	(*p*)			20,288	72.46	540	1.93			28,000	320
3,500	14.89			12,750	54.25	700	2.98	150	.64	23,500	321
5,250	18.03			14,380	49.39	2,519	8.65	100	.35	29,115	322
3,000	9.16			*k* 19,500	(*l*)	40	.12	1,000	3.06	32,740	323
4,980	10.13			27,976	56.88	3,630	7.38	180	.37	49,181	324
5,600	7.56	3,500	4.73	35,000	47.25	2,000	2.70	5,765	7.78	74,069	325
4,500	12.86			21,900	62.57	1,400	4.00	100	.29	35,000	326
.....				10,944	63.79	662	3.86			17,156	327
.....				22,616	61.35	750	2.03	1,000	2.71	36,866	328
11,000	7.55			112,702	77.38	7,767	5.33	475	.33	145,644	329
500	3.33			5,000	33.33	650	4.33			15,000	330

k Including cost of conduits.

l Not obtainable, for reason stated in note *k*.

m Including cost of distributing reservoirs, standpipes, and tanks.

n Not obtainable, for reason stated in note *m*.

o Included in cost of constructions for storage at source of supply.

p Not obtainable, for reason stated in note *o*.

TABLE III.—WATERWORKS: INVESTMENT—PRIVATE AND MUNICIPAL PLANTS—Continued.

PLANTS FURNISHING 25,000,000 AND UNDER 50,000,000 GALLONS—Concluded.

Plant number.	Ownership.	Land.		Constructions for storage at source of supply.		Wells.		Conduits.		Buildings.		Pumping equipment.	
		Cost.	Per cent of total investment.	Cost.	Per cent of total investment.	Cost.	Per cent of total investment.	Cost.	Per cent of total investment.	Cost.	Per cent of total investment.	Cost.	Per cent of total investment.
331	M.	$300	1.87			$200	1.25			$1,000	6.25	$4,500	28.13
332	P.	500	2.50			3,000	15.00			500	2.50	2,000	10.00
333	M.	50	.23			250	1.16			2,000	9.29	10,000	46.43
334	M.	1,500	6.90			1,600	7.35			700	3.22	1,300	5.98
335	M.	300	.95	$4,000	12.70	5,000	15.87			1,000	3.17	1,700	5.40
336	M.	2,000	5.76	300	.86	1,300	3.74			3,500	10.08	5,640	16.24
337	P.	1,975	3.94					$1,000	1.99	5,000	9.98	10,000	19.95
338	P.	20,000	35.75	6,000	10.72			12,000	21.45				
339	M.	500	.80					700	1.13	2,000	3.22	10,000	16.08
340	M.	200	.27	5,000	6.80			15,000	20.41	1,000	1.36	5,000	6.80
341	P.	1,000	1.10							9,700	10.66	3,500	3.85
342	P.	1,000	2.04	2,000	4.08	3,000	6.12			2,000	4.08	5,000	10.21
343	P.	7,500	4.69	2,800	1.75					3,500	2.19	5,050	3.16
344	P.	1,500	8.33	500	2.78			2,000	11.11	500	2.78		
345	M.	250	.51	2,919	5.88					8,000	16.11	5,945	11.97
346	M.	4,800	3.13	2,000	1.31			4,800	3.13	5,000	3.26	6,500	4.24
347	M.	800	4.02			1,500	7.53			400	2.01	2,500	12.55
348	M.	2,100	10.19	400	1.94			3,000	14.55	500	2.43		
349	P.	700	2.32	6,000	19.90			7,500	24.88				
350	M.	1,797	4.81			2,159	5.78			1,975	5.28	4,130	11.05
351	P.	900	3.16	600	2.11			600	2.11	3,000	10.55	5,000	17.57
352	P.	1,200	.95	8,000	6.35					2,500	1.98	6,000	4.76
353	P.	3,445	5.18	4,319	6.50			31,954	48.07				
354	P.	3,000	3.78	3,500	4.41					4,000	5.04	18,000	22.67
355	M.	500	3.24			1,025	6.63			800	5.18	1,800	11.65
356	M.	550	2.20					2,055	8.22	100	.40	1,000	4.00
357	M.	150	.22							1,200	1.79	(a)	(a)
358	P.	1,000	2.80	1,280	3.59					4,500	12.61	10,120	28.35
359	M.	3,000	2.02			1,500	1.01			3,000	2.02	8,000	5.39
360	M.	400	1.94					951	4.62	900	4.37	3,400	16.50
361	M.	592	1.47	4,778	11.84			16,045	39.76	350	.87		
362	M.	500	1.15			1,170	2.69			1,250	2.87	3,650	8.39
363	M.	5,000	1.67	10,000	3.35			4,500	1.50	7,000	2.34	7,500	2.51
364	M.	2,000	2.35	2,000	2.35	4,000	4.71			4,000	4.71	8,000	9.41
365	P.	1,800	5.64	6,000	18.80			(b)	(c)				
366	M.	200	.83			1,000	4.17			1,000	4.17	5,000	20.83
367	M.	100	.23	1,000	2.29	8,100	18.55			1,750	4.01	11,000	25.18
368	P.	13,800	12.51	6,000	5.44					4,500	4.08	6,300	5.71
369	M.	2,975	4.67	400	.63	1,588	2.49			4,500	7.07	5,625	8.83
370	M.	4,629	11.98	1,543	3.99			10,054	26.03	600	1.55	2,100	5.44
371	M.	2,100	5.26	5,235	13.11					2,775	6.95	4,200	10.51
372	M.	1,500	3.41			2,000	4.54			2,600	5.91	17,000	38.64
373	P.	10,000	20.00	4,070	8.14			(b)	(c)				
374	M.	25	.05	2,000	4.00					1,000	2.00	4,000	8.00
375	P.	8,460	18.68			350	.77			1,800	3.97	5,805	12.82
376	P.	1,500	2.79	5,000	9.28			(b)	(c)			1,000	1.86
377	M.	1,300	3.94	200	.61	400	1.21			3,500	10.61	6,000	18.18
378	M.	200	.58					1,000	2.92	1,500	4.39	5,800	16.96
379	M.	100	2.07					325	6.73	100	2.07	1,040	21.55
380	P.	2,575	4.10	300	.48	450	.71			1,200	1.91	2,644	4.21
381	M.	4,250	5.90	(a)	(a)					(a)	(a)	(a)	(a)
382	M.	125	.22			915	1.57			4,246	7.31	3,980	6.85
383	M.	1,250	3.00			3,500	8.39	80	.19	600	1.44	2,500	5.99
384	M.	500	1.12	1,000	2.24	2,543	5.68			1,000	2.24	2,500	5.59
385	M.	200	.46							2,500	5.81	6,400	14.87
386	M.	150	.57			738	2.78			1,800	6.79	2,824	10.65
387	M.	1,400	1.40			4,200	4.19			3,600	3.59	9,000	8.98
388	M.	350	.33			4,480	4.20	400	.37	8,494	7.95	8,290	7.76
389	M.	1,200	4.31					400	1.44	500	1.80	3,500	12.59
390	M.	1,000	4.55			600	2.72			1,000	4.55	5,000	22.73
391	P.	4,309	2.34	64	.03					24,017	13.04	13,606	7.39
392	M.	1,700	1.86			2,000	2.19			5,000	5.47	9,000	9.85
393	M.	5,000	3.06	5,000	3.06			18,000	11.03				

a Not reported. b Included in cost of mains. c Not obtainable, for reason stated in note b.

TABLE III.—WATERWORKS: INVESTMENT—PRIVATE AND MUNICIPAL PLANTS—Continued.

PLANTS FURNISHING 25,000,000 AND UNDER 50,000,000 GALLONS—Concluded.

Distributing reservoirs, standpipes, and tanks.		Filters and filtration beds.		Mains.		Meters and hydrants.		Other.		Total investment.	Plant number.
Cost.	Per cent of total investment.	Cost.	Per cent of total investment.	Cost.	Per cent of total investment.	Cost.	Per cent of total investment.	Cost.	Per cent of total investment.		
.....				$8,200	51.25	$1,800	11.25			$16,000	331
$800	4.00			12,400	62.00	600	3.00	$200	1.00	20,000	332
2,000	9.29			6,081	28.24	1,155	5.36			21,536	333
8,000	36.78			8,000	36.78	600	2.76	50	.23	21,750	334
.....				18,700	59.37	800	2.54			31,500	335
11,500	33.11			9,860	28.39	630	1.82			34,730	336
7,000	13.97			24,100	48.08	1,000	1.99	50	.10	50,125	337
.....				16,273	29.09	1,620	2.90	50	.09	55,943	338
5,000	8.04			42,000	67.52	1,900	3.05	100	.16	62,200	339
5,500	7.49			40,000	54.42	1,750	2.38	50	.07	73,500	340
8,000	8.79	$5,000	5.49	61,200	67.25	1,300	1.43	1,300	1.43	91,000	341
8,800	17.96			24,500	50.00	1,700	3.47	1,000	2.04	49,000	342
8,200	5.12			128,750	80.47	4,000	2.50	200	.12	160,000	343
1,400	7.78			12,025	66.80			75	.42	18,000	344
10,325	20.79			19,125	38.51	2,633	5.30	463	.93	49,660	345
3,800	2.48			115,315	75.25	10,830	7.07	200	.13	153,245	346
4,000	20.08			9,000	45.18	1,020	5.12	700	3.51	19,920	347
2,700	13.10			10,900	52.88	938	4.55	75	.36	20,613	348
.....				15,275	50.66	575	1.91	100	.33	30,150	349
2,325	6.22			22,867	61.16	1,983	5.30	150	.40	37,386	350
2,500	8.79			15,000	52.72	850	2.99			28,450	351
41,650	33.06	8,000	6.35	55,000	43.65	2,050	1.63	1,600	1.27	126,000	352
.....				25,920	38.99	738	1.11	100	.15	66,476	353
17,000	21.41	150	.19	30,570	38.50	2,750	3.46	427	.54	79,397	354
3,750	24.26			6,680	43.22	600	3.88	300	1.94	15,455	355
800	3.20			19,055	76.22	1,164	4.66	276	1.10	25,000	356
(a)	(a)			(a)	(a)			(a)	(a)	67,000	357
4,000	11.20	3,000	8.40	10,000	28.01	1,400	3.92	400	1.12	35,700	358
7,500	5.06			117,335	79.10	7,500	5.06	500	.34	148,335	359
1,750	8.49			10,002	48.55	900	4.37	2,298	11.16	20,601	360
.....				16,847	41.75	1,103	2.73	639	1.58	40,354	361
.....				33,505	77.00	3,340	7.67	100	.23	43,515	362
75,000	25.10			176,407	59.03	13,140	4.40	300	.10	298,847	363
8,000	9.41			52,500	61.77	3,000	3.53	1,500	1.76	85,000	364
.....				d23,120	(e)	995	3.12			31,915	365
2,500	10.42			12,500	52.08	1,800	7.50			24,000	366
.....				19,959	45.70	1,666	3.81	100	.23	43,675	367
16,000	14.51			60,000	54.40	3,500	3.17	200	.18	110,300	368
6,550	10.28			39,457	61.94	2,480	3.89	125	.20	63,700	369
3,500	9.06			15,308	39.63	835	2.16	60	.16	38,629	370
.....		1,600	4.00	22,800	57.08	1,210	3.03	25	.06	39,945	371
5,000	11.36			14,200	32.27	1,600	3.64	100	.23	44,000	372
.....				d35,000	(e)	930	1.86			50,000	373
6,000	12.00			34,170	68.34	2,805	5.61			50,000	374
15,000	33.11			12,692	28.02	1,190	2.63			45,297	375
2,000	3.71			d30,000	(e)	621	1.15	13,756	25.53	53,877	376
.....				20,250	61.36	1,200	3.64	150	.45	33,000	377
4,000	11.70	1,000	2.92	19,100	55.85	1,500	4.39	100	.29	34,200	378
.....				2,962	61.36	300	6.22			4,827	379
15,919	25.35			37,689	59.97	1,390	2.21	680	1.08	62,847	380
(a)	(a)			(a)	(a)	(a)	(a)	(a)	(a)	72,000	381
11,359	19.55			29,914	51.49	3,446	5.93	4,115	7.08	58,100	382
5,920	14.20			26,000	62.35	1,750	4.20	100	.24	41,700	383
5,000	11.18			28,775	64.35	2,900	6.48	500	1.12	44,718	384
.....				30,838	71.63	3,015	7.00	100	.23	43,053	385
4,241	15.99			14,726	55.53	1,542	5.81	499	1.88	26,520	386
2,000	2.00			74,475	74.35	4,000	3.99	1,500	1.50	100,175	387
8,488	7.95			72,583	67.96	3,360	3.15	350	.33	106,795	388
6,250	22.48			15,000	53.96	900	3.24	50	.18	27,800	389
3,800	17.27			9,610	43.68	915	4.16	75	.34	22,000	390
22,328	12.13			108,785	59.09	6,160	3.35	4,846	2.63	184,115	391
10,500	11.49			56,899	62.25	6,000	6.56	300	.33	91,399	392
.....				130,156	79.76	4,825	2.96	200	.13	163,181	393

d Including cost of conduits.

e Not obtainable, for reason stated in note *d*.

TABLE III.—WATERWORKS: INVESTMENT—PRIVATE AND MUNICIPAL PLANTS—Continued.

PLANTS FURNISHING 50,000,000 AND UNDER 75,000,000 GALLONS.

Plant number.	Ownership.	Land.		Constructions for storage at source of supply.		Wells.		Conduits.		Buildings.		Pumping equipment.	
		Cost.	Per cent of total investment.	Cost.	Per cent of total investment.	Cost.	Per cent of total investment.	Cost.	Per cent of total investment.	Cost.	Per cent of total investment.	Cost.	Per cent of total investment.
394	P.	$2,600	7.65	$3,000	8.82			$5,000	14.71				
395	M.	600	1.12							$3,500	6.54	$4,477	8.36
396	M.	1,500	2.40	10,000	16.02			14,000	22.44				
397	M.	76,500	34.77			$5,000	2.27			4,000	1.82	8,500	3.86
398	P.	200	.70	1,000	3.49								
399	M.	400	3.64			500	4.54			100	.91	1,200	10.91
400	P.	3,000	3.33							3,000	3.33	10,000	11.11
401	M.	3,000	2.60			13,500	11.70			3,000	2.60	15,750	13.64
402	P.	1,000	3.63							2,000	7.25	4,000	14.51
403	M.	300	1.07			4,000	14.29			2,240	8.00	5,000	17.86
404	P.	21,500	23.79	1,500	1.66			22,000	24.34	200	.22		
405	M.	600	4.29	100	.71			800	5.71	700	5.00	1,800	12.86
406	M.	300	.80	6,000	16.04					4,000	10.70	2,200	5.88
407	P.	700	1.56	12,100	26.89			12,000	26.67				
408	M.	4,864	2.10	16,562	7.15			2,368	1.02	24,870	10.74	13,407	5.79
409	M.	500	3.23	500	3.23	1,000	6.45			1,000	6.45	3,500	22.58
410	P.	4,258	5.71	2,261	3.03	2,237	3.00			3,816	5.11	5,626	7.54
411	M.	3,000	4.51			16,000	24.06			1,500	2.26	3,039	4.57
412	M.	700	2.55			1,000	3.64			2,500	9.09	5,000	18.18
413	M.	300	2.00			300	2.00			1,400	9.33	3,180	21.20
414	M.	379	1.08	641	1.83					280	.80	2,200	6.27
415	P.	400	.89	1,700	3.78					2,600	4.44	10,000	22.22
416	M.	2,730	5.46	1,000	2.00			1,278	2.56	2,000	4.00	10,000	20.00
417	P.	1,000	1.54	5,000	7.69					1,000	1.54	8,000	12.31
418	M.	15,000	18.07	22,000	26.51	5,000	6.02			6,000	7.23	3,000	3.61
419	P.	13,311	6.81	28,447	14.56			566	.29	13,463	6.89	11,969	6.13
420	P.	1,700	6.89			600	2.43	2,300	9.32	1,000	4.05	7,000	28.36
421	M.	1,600	4.96					1,200	3.72				
422	M.	(a)	(a)			(a)	(a)			(a)	(a)	(a)	(a)
423	M.	500	1.29							1,250	3.21	7,475	19.23
424	P.	5,940	2.64	1,000	.45	1,000	.45			3,500	1.56	8,500	3.78
425	M.	3,900	7.36	12,500	30.69			7,500	18.41				
426	P.	5,000	3.43	58,282	40.00			36,728	25.21	1,500	1.03	20,725	14.22
427	M.	350	.85	600	1.46	4,500	10.91	2,000	4.85	2,500	6.06	8,000	19.40
428	P.	5,400	24.55	1,500	6.82			500	2.27	150	.68	1,500	6.82
429	P.	3,500	8.07	2,500	5.77	200	.46	2,500	5.77	2,200	5.07	5,000	11.53
430	P.	7,700	12.83	15,000	25.00			18,000	30.00				
431	M.	6,100	11.97	300	.59					9,000	17.66	17,537	34.42
432	M.	1,000	5.00	300	1.50					600	3.00	3,700	18.50
433	M.	(c)	(c)			2,250	(d)			3,160	(d)	4,440	(d)
434	P.	2,600	3.72			5,000	7.14			5,000	7.14	5,000	7.14
435	M.	1,000	2.01	200	.40			1,500	3.02	2,000	4.02	10,000	20.12
436	P.	1,000	1.43	6,000	8.57					3,000	4.29	5,000	7.14
437	M.	(c)	(c)					40,000	(d)				
438	P.	5,000	4.75	17,005	16.16			(f)	(g)	300	.28		
439	P.	6,800	10.79	15,976	25.36			18,310	29.06			500	.79
440	P.	1,200	9.23	4,000	30.77			300	2.31	200	1.54	596	4.58
441	P.	(j)	(j)			550	(d)	14,997	(d)	2,500	(d)	6,600	(d)
442	M.	4,700	2.39			4,955	2.52			8,307	4.22	18,109	9.20
443	M.	1,000	1.32			7,580	10.02			7,150	9.45	4,950	6.54
444	P.	58,950	25.06			5,000	2.13			12,000	5.10	28,250	12.01
445	P.	7,648	8.38	57,984	63.50			(f)	(g)	300	.33		
446	M.	750	2.68			500	1.78			2,500	8.93	3,000	10.71
447	M.	150	.59			1,000	3.97			750	2.97	12,300	48.76
448	P.	5,000	6.67	3,500	4.67					5,000	6.67	8,000	10.67
449	P.	900	4.20			1,000	4.67			625	2.92	2,000	9.34
450	P.	1,200	1.50	2,500	3.12			12,000	15.00	1,000	1.25	4,000	5.00
451	P.	4,000	11.43	4,400	12.57					100	.28		
452	P.	1,000	4.17							1,000	4.17	2,000	8.33
453	M.	750	1.19	6,750	10.67	3,250	5.14			2,975	4.70	8,120	12.84
454	M.	(c)	(c)	1,200	(d)	3,000	(d)			2,600	(d)	7,000	(d)
455	M.	1,000	2.78	650	1.81	2,300	6.39			1,500	4.17	2,600	7.23
456	P.	1,650	1.92							1,000	1.16	3,500	4.08

a Not reported.
b Including $135,000 paid for damages to land.
c Leased; rent free.
d Not obtainable; total investment not including cost of part of plant not purchased.
e Not including cost of part of plant not purchased.

TABLE III.—WATERWORKS: INVESTMENT—PRIVATE AND MUNICIPAL PLANTS—Continued.

PLANTS FURNISHING 50,000,000 AND UNDER 75,000,000 GALLONS.

Distributing reservoirs, standpipes, and tanks.		Filters and filtration beds.		Mains.		Meters and hydrants.		Other.		Total investment.	Plant number.
Cost.	Per cent of total investment.	Cost.	Per cent of total investment.	Cost.	Per cent of total investment.	Cost.	Per cent of total investment.	Cost.	Per cent of total investment.		
.....				$21,600	63.53	$1,600	4.70	$200	0.59	$34,000	394
$6,734	12.58			34,482	64.41	2,220	4.15	1,518	2.84	53,531	395
.....				34,050	54.57	2,650	4.25	200	.32	62,400	396
13,500	6.14			110,110	50.05	2,190	1.00	200	.09	220,000	397
200	.70			26,232	91.64	868	3.03	125	.44	28,625	398
1,600	14.54			6,150	55.91	750	6.82	300	2.73	11,000	399
6,000	6.67			61,525	68.36	3,975	4.42	2,500	2.78	90,000	400
8,100	7.02			61,372	53.17	10,500	9.10	200	.17	115,422	401
9,000	32.64			11,000	39.89	425	1.54	150	.54	27,575	402
4,500	16.07			10,760	38.43	1,200	4.28			28,000	403
5,000	5.53			40,000	44.25	94	.10	100	.11	90,394	404
2,200	15.71			7,000	50.00	600	4.29	200	1.43	14,000	405
4,000	10.70	$4,000	10.70	15,000	40.10	1,800	4.81	100	.27	37,400	406
.....				18,600	41.33	1,400	3.11	200	.44	45,000	407
12,687	5.48	9,114	3.94	132,517	57.22	8,084	3.49	7,115	3.07	231,588	408
.....				8,000	51.61	1,000	6.45			15,500	409
2,591	3.47			44,592	59.76	7,928	10.63	1,308	1.75	74,617	410
4,000	6.01			36,361	54.68	2,500	3.76	100	.15	66,500	411
2,500	9.09			14,000	50.91	1,700	6.18	100	.36	27,500	412
.....				8,660	57.74	1,160	7.73			15,000	413
3,928	11.19			25,779	73.45	1,000	2.85	890	2.53	35,097	414
10,000	22.22	3,500	7.78	15,880	35.29	1,520	3.38			45,000	415
10,000	20.00			22,067	44.13	875	1.75	50	.10	50,000	416
3,500	5.38	125	.19	43,445	66.84	930	1.43	2,000	3.08	65,000	417
6,000	7.23			22,500	27.11	3,220	3.88	280	.34	83,000	418
17,161	8.79	5,757	2.95	98,885	50.62	4,104	2.10	1,677	.86	195,340	419
.....				10,000	40.51	1,800	7.29	283	1.15	24,683	420
7,500	23.26			20,150	62.48	1,650	5.12	150	.46	32,250	421
(a)	(a)			(a)	(a)	(a)	(a)	(a)	(a)	38,005	422
4,184	10.76			23,456	60.34	1,744	4.49	265	.68	38,874	423
4,000	1.78			64,000	28.48	1,500	.67	b 135,250	60.19	224,690	424
.....		6,500	15.96	8,437	20.71	2,800	6.87			40,737	425
2,091	1.44			17,766	12.19	2,918	2.00	703	.48	145,713	426
8,000	19.40			12,068	29.27	3,069	7.44	150	.36	41,237	427
1,440	6.54			11,510	52.32					22,000	428
2,500	5.77			23,000	53.06	1,700	3.92	250	.58	43,350	429
.....				17,300	28.84	2,000	3.33			60,000	430
5,250	10.30			10,316	20.25	2,175	4.27	275	.54	50,953	431
.....				13,600	68.00	600	3.00	200	1.00	20,000	432
8,950	(d)			47,821	(d)	3,870	(d)	350	(d)	e 70,841	433
6,000	8.57			44,400	63.43	1,500	2.14	500	.72	70,000	434
7,300	14.68			25,496	51.28	2,070	4.17	150	.30	49,716	435
10,000	14.29	6,000	8.57	35,800	51.14	1,200	1.71	2,000	2.86	70,000	436
.....				34,000	(d)	475	(d)	525	(d)	e 75,000	437
.....				h 82,632	(i)	216	.21	50	.05	105,203	438
.....				20,260	32.16	1,124	1.79	30	.05	63,000	439
.....				6,154	47.34	450	3.46	100	.77	13,000	440
22,321	(d)			28,653	(d)	902	(d)			e 76,523	441
15,932	8.10			136,334	69.28	7,700	3.91	750	.38	196,787	442
7,160	9.47			44,350	58.62	3,165	4.18	300	.40	75,655	443
18,000	7.65			107,177	45.57	5,337	2.27	500	.21	235,214	444
.....		600	.66	h 23,176	(i)	1,497	1.64	100	.11	91,305	445
7,500	26.79			12,634	45.12	1,066	3.81	50	.18	28,000	446
3,000	11.89			7,000	27.75	1,000	3.97	25	.10	25,225	447
11,000	14.67			39,070	52.09	2,930	3.90	500	.66	75,000	448
5,000	23.35			10,790	50.38	1,100	5.14			21,415	449
6,000	7.50			51,300	64.13	1,600	2.00	400	.50	80,000	450
.....				25,175	71.93	1,000	2.86	325	.93	35,000	451
.....		7,800	32.50	10,600	44.17	1,500	6.25	100	.41	24,000	452
.....				38,280	60.52	2,775	4.39	350	.55	63,250	453
10,000	(d)			13,554	(d)	2,346	(d)	300	(d)	e 40,000	454
6,500	18.07			20,000	55.59	1,275	3.54	150	.42	35,975	455
8,000	9.31	800	.93	68,575	79.83	2,375	2.77			85,900	456

f Included in cost of mains.
g Not obtainable, for reason stated in note *f*.
h Including cost of conduits.
i Not obtainable, for reason stated in note *h*.
j Leased.

TABLE III.—WATERWORKS: INVESTMENT—PRIVATE AND MUNICIPAL PLANTS—Continued.

PLANTS FURNISHING 50,000,000 AND UNDER 75,000,000 GALLONS—Concluded.

Plant number.	Ownership.	Land.		Constructions for storage at source of supply.		Wells.		Conduits.		Buildings.		Pumping equipment.	
		Cost.	Per cent of total investment.	Cost.	Per cent of total investment.	Cost.	Per cent of total investment.	Cost.	Per cent of total investment.	Cost.	Per cent of total investment.	Cost.	Per cent of total investment.
457	M.	(a)	(a)	(a)	(a)					(a)	(a)	(a)	(a)
458	P.	$600	.99	$4,600	7.56					$3,100	5.10	$17,000	27.96
459	M.	1,325	4.01	1,200	3.64					2,000	6.06	2,975	9.02
460	P.	6,558	6.46	11,822	11.64			$14,583	14.35	1,700	1.67	3,917	3.86
461	P.	300	.37							1,000	1.25	6,000	7.50
462	M.	500	2.42							1,000	4.84	3,000	14.51
463	M.	300	.54							2,500	4.48	8,077	14.47
464	P.	3,000	5.00	1,000	1.67	$2,800	4.67			3,000	5.00	35,000	58.33
465	P.	7,250	7.53			5,388	5.59			3,500	3.63	7,500	7.78
466	M.	700	2.78			400	1.59			1,800	7.14	1,650	6.55
467	M.	2,945	2.73			4,750	4.41			4,060	3.77	5,757	5.34
468	P.	200	(b)			1,400	(b)			(c)	(c)	2,500	(b)
469	M.	3,300	7.80	6,500	15.36			20,000	47.26				
470	P.	5,000	10.33			500	1.03			4,731	9.77	7,835	16.18
471	P.	800	.58	50,000	36.05			6,000	4.33				
472	M.	200	.70			3,500	12.25			1,200	4.20	3,109	10.88
473	M.	250	2.07			1,200	9.96			1,500	12.45	3,500	29.05
474	M.	500	1.54							1,500	4.61	3,650	11.23
475	M.	1,250	3.62	300	.87	1,750	5.07	1,500	4.35	500	1.45	10,000	28.99
476	P.	2,000	5.71			2,400	6.86			2,213	6.32	9,700	27.72
477	M.	500	1.16			2,000	4.65			2,500	5.82	3,500	8.14
478	M.	250	.55	500	1.11	6,750	15.00			800	1.78	7,000	15.55
479	P.	1,400	2.94							2,300	4.82	7,000	14.68
480	M.	250	.41	800	1.30	1,800	2.93			1,000	1.63	4,560	7.43
481	P.	17,500	28.00	12,000	19.20			7,500	12.00				
482	M.	4,250	5.97	900	1.26	2,510	3.53			1,550	2.18	7,000	9.84
483	P.	600	.75	2,300	2.87					2,000	2.50	8,000	10.00
484	P.	1,500	1.87	15,800	19.75			2,640	3.30	2,500	3.13		
485	P.	9,000	8.76	34,700	33.77	10,000	9.73	11,500	11.19				
486	M.	7,931	7.48	15,356	14.48			39,624	37.37	4,000	3.77		
487	M.	2,581	3.78	800	1.17	2,610	3.83			11,433	16.76	8,049	11.80
488	M.	12,006	14.13	2,678	3.15			6,907	8.13	2,683	3.16	6,226	7.32
489	M.	1,000	2.25			600	1.35			3,000	6.74	6,500	14.60

PLANTS FURNISHING 75,000,000 AND UNDER 100,000,000 GALLONS.

490	M.	$800	1.33	$1,350	2.25					$1,800	3.00	$7,350	12.26
491	M.	400	1.14	1,500	4.29					1,000	2.86	2,700	7.71
492	P.	4,114	3.12			$6,000	4.55			1,200	.91	3,750	2.84
493	M.	300	1.38	300	1.38	900	4.16			1,600	7.39	2,800	12.93
494	P.	5,500	5.42	5,000	4.93					12,700	12.51	14,600	14.38
495	P.	500	1.88	600	2.25			$7,680	28.82	175	.66		
496	M.	4,550	8.32	500	.92	1,738	3.18			1,000	1.83	5,325	9.74
497	P.	1,985	1.59					3,040	2.43	5,000	4.00	6,000	4.80
498	P.	10,000	11.70					1,500	1.76	2,500	2.93	5,000	5.85
499	M.	1,500	5.00	5,000	16.67	500	1.67			1,000	3.33	4,500	15.00
500	P.	96,357	42.48	30,000	13.23							1,000	.44
501	M.	10,200	7.25							8,000	5.68	26,500	18.83
502	M.	850	1.91			7,000	15.73			750	1.68	8,250	18.53
503	M.	2,500	3.72	3,000	4.46	7,500	11.15			4,000	5.94	8,000	11.89
504	M.	1,350	1.85	4,250	5.83	8,000	10.97	1,100	1.51	3,000	4.11	5,000	6.86
505	M.	400	1.14			2,500	7.12			400	1.14	4,000	11.39
506	P.	e 5,000	(b)	2,000	(b)			10,000	(b)				
507	M.	8,000	2.80	9,500	3.32					9,000	3.15	32,000	11.20
508	P.	4,000	3.00			5,000	3.75			5,000	3.75	21,000	15.74
509	M.	100	.35			400	1.40			1,250	4.36	7,700	26.87
510	M.	1,000	.59	845	.50	4,742	2.78			8,225	4.83	9,645	5.67

a Not reported. b Not obtainable; total investment not including cost of part of plant not purchased.

TABLE **III.—WATERWORKS:** INVESTMENT—PRIVATE AND MUNICIPAL PLANTS—Continued.

PLANTS FURNISHING 50,000,000 AND UNDER 75,000,000 GALLONS— Concluded.

Distributing reservoirs, standpipes, and tanks.		Filters and filtration beds.		Mains.		Meters and hydrants.		Other.		Total investment.	Plant number.
Cost.	Per cent of total investment.	Cost.	Per cent of total investment.	Cost.	Per cent of total investment.	Cost.	Per cent of total investment.	Cost.	Per cent of total investment.		
.....		(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	$17,490	457
$6,650	10.94	$2,000	3.29	$24,160	39.74	$2,190	3.60	$500	0.82	60,800	458
1,500	4.55			21,874	66.28	1,976	5.99	150	.45	33,000	459
15,648	15.40			46,939	46.20	216	.21	208	.21	101,591	460
9,000	11.25			60,015	75.02	2,685	3.36	1,000	1.25	80,000	461
6,000	29.03			8,834	42.73	1,088	5.26	250	1.21	20,672	462
7,600	13.61			33,832	60.61	3,180	5.70	329	.59	55,818	463
800	1.33	2,500	4.17	9,000	15.00	2,100	3.50	800	1.33	60,000	464
14,781	15.34			51,028	52.97	6,195	6.43	700	.73	96,342	465
1,250	4.96	1,000	3.97	17,420	69.13	880	3.49	100	.39	25,200	466
6,978	6.48			77,510	71.91	5,627	5.22	155	.14	107,782	467
1,500	(b)			3,500	(b)			500	(b)	d 9,600	468
.....				11,060	26.00	1,295	3.06	220	.52	42,315	469
7,997	16.52			21,251	43.90	900	1.86	200	.41	48,414	470
.....				80,250	57.86	1,380	.99	260	.19	138,690	471
2,000	7.00			17,529	61.36	1,032	3.61			28,570	472
.....				5,000	41.49	600	4.98			12,050	473
.....				23,394	71.98	2,800	8.62	656	2.02	32,500	474
.....				16,850	48.84	2,250	6.52	100	.29	34,500	475
.....				17,351	49.58	1,149	3.28	187	.53	35,000	476
.....				32,740	76.14	1,260	2.93	500	1.16	43,000	477
7,654	17.01			19,312	42.92	1,934	4.30	800	1.78	45,000	478
13,840	29.02			20,230	42.42	2,920	6.12			47,690	479
4,800	7.82			46,440	75.63	1,700	2.77	50	.08	61,400	480
.....				23,000	36.80	2,500	4.00			62,500	481
.....				50,600	70.27	4,933	6.93	12	.02	71,155	482
5,500	6.88	4,500	5.62	53,950	67.44	2,750	3.44	400	.50	80,000	483
.....				52,000	65.00	1,530	1.91	4,030	5.04	80,000	484
.....				34,163	33.24	3,400	3.31			102,763	485
.....				27,879	26.30	3,727	3.52	7,508	7.08	106,025	486
9,494	13.92			30,044	44.03	2,717	3.98	500	.73	68,228	487
21,500	25.29			29,000	34.12	2,500	2.94	1,500	1.76	85,000	488
4,600	10.33			27,127	60.92	1,400	3.14	300	.67	44,527	489

PLANTS FURNISHING 75,000,000 AND UNDER 100,000,000 GALLONS.

$4,500	7.50			$40,000	66.69	$2,200	3.67	$1,980	3.30	$59,980	490
9,000	25.71			18,505	52.87	1,795	5.13	100	.29	35,000	491
2,250	1.70			82,304	62.35	11,258	8.53	21,118	16.00	131,994	492
.....				14,481	66.87	1,250	5.77	25	.12	21,656	493
11,400	11.23			47,520	46.82	4,280	4.22	500	.49	101,500	494
.....		$1,800	6.75	15,820	59.36			75	.28	26,650	495
7,622	13.94			32,000	58.54	1,900	3.48	25	.05	54,660	496
10,000	8.00			96,605	77.28	1,870	1.50	500	.40	125,000	497
12,000	14.04			52,200	61.10	1,740	2.04	500	.58	85,440	498
750	2.50			15,400	51.33	1,250	4.17	100	.33	30,000	499
5,000	2.21			85,861	37.85	8,603	3.79			226,821	500
13,000	9.24			75,000	53.28	7,050	5.01	1,000	.71	140,750	501
3,500	7.86			20,000	44.93	2,500	5.62	1,664	3.74	44,514	502
.....				37,285	55.41	4,300	6.39	700	1.04	67,285	503
9,400	12.89			37,850	51.90	2,727	3.74	250	.34	72,927	504
1,200	3.42			24,020	68.39	2,500	7.12	100	.28	35,120	505
5,000	(b)			24,004	(b)	446	(b)	500	(b)	d 46,950	506
65,000	22.74			155,500	54.41	3,800	1.33	3,000	1.05	285,800	507
4,000	3.00			79,500	59.59	10,325	7.74	4,575	3.43	133,400	508
.....				18,000	62.83	1,200	4.19			28,650	509
8,125	4.77			131,334	77.16	5,934	3.49	351	.21	170,201	510

c Leased; rent free. d Not including cost of part of plant not purchased. e Land for watershed leased.

TABLE III.—WATERWORKS: INVESTMENT—PRIVATE AND MUNICIPAL PLANTS—Continued.

PLANTS FURNISHING 75,000,000 AND UNDER 100,000,000 GALLONS—Concluded.

Plant number.	Ownership.	Land		Constructions for storage at source of supply.		Wells.		Conduits.		Buildings.		Pumping equipment.	
		Cost.	Per cent of total investment.	Cost.	Per cent of total investment.	Cost.	Per cent of total investment.	Cost.	Per cent of total investment.	Cost.	Per cent of total investment.	Cost.	Per cent of total investment.
511	M.	$3,160	2.40	$6,644	5.05	$5,122	3.89			$16,726	12.72	$15,759	11.98
512	P.	6,200	3.37	11,500	6.26	20,000	10.89			3,000	1.63	20,000	10.89
513	P.	2,000	2.69	800	1.08	7,543	10.15			9,500	12.78	6,000	8.07
514	P.	14,000	23.39	2,500	4.18					2,000	3.34	5,500	9.19
515	P.	6,000	3.63	2,000	1.21			$102,000	61.82	1,000	.61		
516	P.	23,500	6.93					39,977	11.79				
517	P.	4,300	7.95	8,565	15.83			300	.55	1,482	2.74	6,249	11.55
518	P.	7,619	4.19	28,643	15.75								
519	M.	(b)	(b)	(b)	(b)	(b)	(b)			(b)	(b)	(b)	(b)
520	M.	500	1.08	4,000	8.60	4,000	8.60	500	1.08	3,000	6.45	7,000	15.05
521	P.	6,000	10.58	24,000	42.33					100	.18		
522	P.	3,500	4.67	2,500	3.33	5,000	6.67			2,500	3.33	8,500	11.33
523	M.	3,000	3.51					3,500	4.09	5,000	5.85	15,000	17.54
524	P.	1,500	2.27			9,000	13.64			4,500	6.82	12,600	19.09
525	P.	1,000	2.41	4,000	9.64			13,000	31.32	200	.48		
526	P.	1,000	(d)	10,000	(d)					(e)	(e)		
527	P.	460	1.39					125	.38	2,200	6.63	4,975	15.00
528	P.	1,700	4.15			2,100	5.12			500	1.22	4,500	10.98
529	M.	200	.25	2,000	2.50	7,000	8.75			1,000	1.25	7,805	9.76
530	P.	950	1.58							1,500	2.50	15,000	25.00
531	M.	500	2.38							1,000	4.76	2,000	9.52
532	M.	2,500	3.12	8,000	10.00			5,200	6.50	3,500	4.37	9,000	11.25
533	M.	1,000	1.43	3,000	4.28	3,500	5.00			2,000	2.86	7,925	11.32
534	M.	600	.95							2,500	3.96	12,000	18.99
535	M.	9,500	3.26					(g)	(h)	3,000	1.03	43,333	14.86
536	M.	19,719	10.10					17,500	8.97	4,692	2.40	14,521	7.44
537	P.	20,000	6.67	225,910	75.31			16,000	5.33				
538	P.	500	.57	15,250	17.52	6,200	7.12			3,000	3.45	11,700	13.44
539	P.	2,000	3.26	6,500	10.58					1,000	1.63	6,500	10.58

PLANTS FURNISHING 100,000,000 AND UNDER 125,000,000 GALLONS.

540	M.	$200	0.53			$2,500	6.58			$200	0.53	$1,600	4.21
541	M.	1,911	4.74			1,733	4.30			1,424	3.53	4,354	10.80
542	P.	2,100	4.20			6,200	12.40			3,000	6.00	2,800	5.60
543	P.	1,500	1.42					$3,500	3.30	12,000	11.32	18,000	16.98
544	M.	2,199	.47	$10,000	2.13			10,000	2.13	8,500	1.81	6,125	1.30
545	P.	500	.49	5,000	4.85	3,000	2.91	20,000	19.41	8,000	7.76	12,000	11.64
546	P.	6,000	5.36	1,000	.89					2,000	1.79	8,000	7.14
547	P.	1,400	3.01			500	1.08			1,800	3.87	5,500	11.83
548	P.	200	.30	6,000	9.12	1,709	2.60			5,000	7.60	24,000	36.47
549	P.	500	.79	6,000	9.42	4,500	7.07			2,800	4.40	7,338	11.53
550	M.	630	1.88			4,000	11.92			3,000	8.94	5,000	14.89
551	P.	6,000	15.00							5,000	12.50	6,000	15.00
552	M.	1,500	4.75	500	1.58					1,200	3.80	3,250	10.29
553	M.	7,758	3.54	49,778	22.74					7,049	3.22	11,577	5.29
554	M.	2,333	2.81			2,750	3.31			1,666	2.00	6,800	8.18
555	M.	1,000	2.44							2,000	4.88	5,000	12.19
556	M.	900	2.40			2,700	7.20			1,500	4.00	4,500	12.00
557	M.	150	.43			500	1.43			2,500	7.14	7,000	20.00
558	P.	k 13,077	(l)	21,588	8.04					m 10,467	(n)	13,314	4.96
559	P.	500	1.25			100	.25	962	2.40	400	1.00	2,500	6.25
560	M.	600	2.37			3,000	11.86			1,500	5.93	4,200	16.60
561	M.	500	1.22			2,000	4.86			3,000	7.30	5,000	12.16
562	M.	1,600	2.28			3,275	4.60	500	.71	600	.85	7,000	9.96
563	P.	1,800	2.16					372	.45	5,000	6.00	4,000	4.80
564	P.	5,000	4.37							3,000	2.62	7,000	6.12
565	M.	3,000	5.01			9,500	15.86			8,000	13.36	6,000	10.02
566	M.	400	.92	5,000	11.49					4,500	10.35	5,500	12.64

a Including $196,000 paid for water rights.
b Not reported.
c Including $19,360 paid for franchise.
d Not obtainable; total investment not including cost of part of plant not purchased.
e Leased; rent free.
f Not including cost of part of plant not purchased.
g Included in cost of mains.
h Not obtainable, for reason stated in note *g*.

TABLE III.—WATERWORKS: INVESTMENT—PRIVATE AND MUNICIPAL PLANTS—Continued.

PLANTS FURNISHING 75,000,000 AND UNDER 100,000,000 GALLONS—Concluded.

Distributing reservoirs, standpipes, and tanks.		Filters and filtration beds.		Mains.		Meters and hydrants.		Other.		Total investment.	Plant number.
Cost.	Per cent of total investment.	Cost.	Per cent of total investment.	Cost.	Per cent of total investment.	Cost.	Per cent of total investment.	Cost.	Per cent of total investment.		
.....				$79,149	60.17	$4,840	3.68	$150	0.11	$131,550	511
$2,500	1.36			115,000	62.60	4,000	2.18	1,500	.82	183,700	512
5,000	6.72			39,950	53.74	3,395	4.57	150	.20	74,338	513
6,200	10.36			27,500	45.95	1,550	2.59	600	1.00	59,850	514
.....				51,080	30.96	1,920	1.16	1,000	.61	165,000	515
.....				78,517	23.17	756	.22	a 196,200	57.89	338,950	516
.....		$3,000	5.55	29,029	53.67	1,005	1.86	160	.30	54,090	517
.....				137,702	75.73	5,789	3.18	2,080	1.15	181,833	518
.....				(b)	(b)	(b)	(b)	(b)	(b)	22,499	519
.....				25,000	53.76	2,400	5.16	100	.22	46,500	520
.....		6,200	10.93	20,100	35.45	200	.35	100	.18	56,700	521
7,500	10.00			41,315	55.09	3,185	4.25	1,000	1.33	75,000	522
5,000	5.85			32,000	37.43	2,040	2.39	c 19,960	23.34	85,500	523
.....				35,246	53.41	2,150	3.26	1,000	1.51	65,996	524
.....				23,200	55.89	60	.14	50	.12	41,510	525
.....				13,967	(d)	33	(d)			f 25,000	526
5,450	16.43			17,500	52.77	1,855	5.59	600	1.81	33,165	527
5,000	12.19			27,000	65.85	105	.26	95	.23	41,000	528
.....				37,370	71.71	4,525	5.66	100	.12	80,000	529
8,000	13.33			32,000	53.34	2,450	4.08	100	.17	60,000	530
.....				16,500	78.57	900	4.29	100	.48	21,000	531
15,000	18.75			32,100	40.13	4,500	5.63	200	.25	80,000	532
8,000	11.43			41,125	58.75	3,350	4.79	100	.14	70,000	533
.....				43,854	69.40	4,032	6.38	200	.32	63,186	534
29,693	10.19			i 196,915	(j)	8,609	2.95	500	.17	291,550	535
66,755	34.21			63,570	32.58	8,388	4.30			195,145	536
.....				34,000	11.33	3,090	1.03	1,000	.33	300,000	537
5,995	6.89			39,580	45.47	4,321	4.97	500	.57	87,046	538
5,550	9.03	4,500	7.33	31,875	51.89	3,192	5.20	310	.50	61,427	539

PLANTS FURNISHING 100,000,000 AND UNDER 125,000,000 GALLONS.

.....				$31,896	83.93	$1,554	4.09	$50	0.13	$38,000	540
$587	1.46			28,438	70.54	1,139	2.83	726	1.80	40,312	541
5,800	11.60			28,170	56.34	1,300	2.60	630	1.26	50,000	542
9,500	8.96			57,500	54.25	3,500	3.30	500	.47	106,000	543
9,500	2.02			414,135	88.12	9,000	1.91	500	.11	469,959	544
6,000	5.82			45,000	43.66	3,460	3.36	100	.10	103,060	545
6,000	5.36			85,420	76.27	2,980	2.66	600	.53	112,000	546
5,000	10.75			29,000	62.37	3,200	6.88	100	.21	46,500	547
.....				25,000	37.99	3,340	5.07	560	.85	65,809	548
8,575	13.47			30,749	48.30	3,148	4.94	50	.08	63,660	549
3,343	9.96			16,000	47.66	1,500	4.47	95	.28	33,568	550
9,500	23.75			12,765	31.91	735	1.84			40,000	551
1,500	4.75			22,200	70.31	626	1.98	800	2.54	31,576	552
31,633	14.45			98,819	45.14	10,304	4.71	2,000	.91	218,918	553
.....				57,472	69.16	3,520	4.24	8,563	10.30	83,104	554
4,800	11.71			26,000	63.41	2,000	4.88	200	.49	41,000	555
6,000	16.00			19,703	52.54	2,200	5.86			37,503	556
.....				23,000	65.71	1,500	4.29	350	1.00	35,000	557
15,399	5.73			185,010	68.87	9,092	3.38	677	.25	268,624	558
2,000	5.00			33,338	83.35			200	.50	40,000	559
.....				14,880	58.81	1,120	4.43			25,300	560
7,000	17.02			21,120	51.36	2,000	4.86	500	1.22	41,120	561
5,000	7.11			49,518	70.45	2,600	3.70	200	.28	70,293	562
10,000	11.99	$2,500	3.00	57,561	69.05	930	1.11	1,200	1.44	83,363	563
12,000	10.49			85,000	74.28	2,230	1.95	200	.17	114,430	564
.....				23,387	39.05	8,750	14.61	1,250	2.09	59,887	565
.....				25,500	58.62	1,600	3.68	1,000	2.30	43,500	566

i Including cost of conduits.
j Not obtainable, for reason stated in note *i*.
k Cost of land for buildings included in cost of buildings.
l Not obtainable, for reason stated in note *k*.
m Including cost of land for buildings.
n Not obtainable, for reason stated in note *m*.

TABLE III.—WATERWORKS: INVESTMENT—PRIVATE AND MUNICIPAL PLANTS—Continued.

PLANTS FURNISHING 100,000,000 AND UNDER 125,000,000 GALLONS—Concluded.

Plant number.	Ownership.	Land.		Constructions for storage at source of supply.		Wells.		Conduits.		Buildings.		Pumping equipment.	
		Cost.	Per cent of total investment.	Cost.	Per cent of total investment.	Cost.	Per cent of total investment.	Cost.	Per cent of total investment.	Cost.	Per cent of total investment.	Cost.	Per cent of total investment.
567	P.	$800	0.89			$5,000	5.53			$10,000	11.06	$11,000	12.17
568	M.	1,000	1.04			1,600	1.67			3,300	3.45	16,525	17.28
569	P.	(a)	(a)							611	(b)	2,000	(b)
570	P.	56,800	43.58	$30,000	23.02								
571	P.	5,000	3.94	3,190	2.51					2,150	1.70	18,960	14.94
572	M.	750	2.50							300	1.00	1,500	5.00
573	P.	250	.50	1,100	2.20								
574	M.	500	.91	7,500	13.67	1,200	2.19			2,600	4.74	8,800	16.04
575	M.	1,500	2.71							1,500	2.71	10,000	18.03
576	M.	2,024	3.09			3,000	4.58			5,414	8.26	5,000	7.63
577	M.	2,500	3.13							3,000	3.75	10,200	12.75
578	M.	600	1.20			3,200	6.37			1,650	3.29	4,000	7.96
579	P.	750	.86							2,500	2.86	16,092	18.39
580	M.	1,584	2.06			3,777	4.90			1,698	2.20	8,331	10.82
581	P.	2,000	2.22							10,000	11.11	22,500	25.00
582	P.	(d)	(d)	119,170	(b)			(e)	(f)	3,000	(b)		

PLANTS FURNISHING 125,000,000 AND UNDER 150,000,000 GALLONS.

583	M.	$7,000	2.17	$5,000	1.55	$23,000	7.14			$10,000	3.10	$10,000	3.10
584	M.	10,000	8.33	45,000	37.50			$15,000	12.50				
585	M.	75	.56							50	.37	3,963	29.45
586	P.	500	3.70			3,000	22.22						
587	M.	600	1.24			1,400	2.89			4,000	8.25	6,840	14.10
588	M.	3,100	5.34							1,500	2.59	9,000	15.52
589	M.	10,000	10.70					500	.54	2,000	2.14	20,000	21.40
590	M.	1,300	.44	9,500	3.22					4,550	1.54	6,700	2.27
591	M.	2,000	2.00	10,000	10.00	5,000	5.00			5,000	5.00	15,500	15.50
592	P.					6,999	7.18	6,675	6.84	3,700	3.79	5,850	6.00
593	P.	6,000	5.66							7,500	7.07	18,500	17.44
594	M.	4,900	5.04	5,000	5.14	7,000	7.20	(e)	(f)	550	.57		
595	M.	1,500	1.50			1,200	1.20			13,100	13.10	18,550	18.56
596	P.	3,000	1.50	40,000	19.99	1,000	.50			12,000	6.00	20,000	9.99
597	M.	2,500	4.31	1,500	2.58	2,200	3.79			1,200	2.07	8,500	14.64
598	M.	25,500	4.66	20,000	3.65			13,500	2.47	9,000	1.65	20,000	3.65
599	P.	2,000	2.06					500	.51	3,000	3.09	4,000	4.11
600	M.	1,000	1.25	5,000	6.25			12,000	15.00				
601	M.	138,586	32.36			12,000	2.80			50,341	11.76	23,000	5.37
602	M.	j 16,000	(b)	8,000	(b)			(e)	(f)	5,000	(b)	20,000	(b)
603	P.	4,000	2.13					2,000	1.07	10,000	5.33	40,000	21.31
604	P.	2,300	2.95							5,009	6.41	9,800	12.56
605	M.	1,000	4.00							3,000	12.00	9,000	36.00
606	M.	1,000	2.86							5,000	14.28	8,000	22.86
607	M.	1,500	3.31			850	1.88			2,275	5.02	6,500	14.35
608	M.	1,605	2.99							7,516	13.98	14,522	27.02
609	M.	350	.43	5,500	6.68	2,400	2.91			2,500	3.04	8,000	9.71
610	M.	12,000	12.16			3,500	3.55			12,000	12.16	16,000	16.22
611	P.	5,000	3.33	8,000	5.33	20,000	13.34			10,000	6.67	17,000	11.33
612	P.	8,000	2.67			(k)	(k)			12,000	4.00	(k)	(k)
613	M.	682	.85			8,000	10.02			2,000	2.51	25,000	31.32

a Donated.
b Not obtainable; total investment not including cost of part of plant not purchased.
c Not including cost of part of plant not purchased.
d Leased.
e Included in cost of mains.
f Not obtainable, for reason stated in note *e*.
g Including cost of conduits.
h Not obtainable, for reason stated in note *g*.

TABLE III.—**WATERWORKS:** INVESTMENT—PRIVATE AND MUNICIPAL PLANTS—Continued.

PLANTS FURNISHING 100,000,000 AND UNDER 125,000,000 GALLONS—Concluded.

Distributing reservoirs, standpipes, and tanks.		Filters and filtration beds.		Mains.		Meters and hydrants.		Other.		Total investment.	Plant number.
Cost.	Per cent of total investment.	Cost.	Per cent of total investment.	Cost.	Per cent of total investment.	Cost.	Per cent of total investment.	Cost.	Per cent of total investment.		
$9,000	9.95			$50,619	55.98	$4,000	4.42			$90,419	567
9,785	10.23			59,760	62.48	3,555	5.72	$125	0.13	95,650	568
.....				12,000	(*b*)	1,710	(*b*)	167	(*b*)	*c* 16,488	569
.....				42,000	32.23	1,000	.77	525	.40	130,325	570
7,100	5.60			87,175	68.70	3,186	2.51	125	.10	126,886	571
4,500	15.00			21,600	72.00	1,225	4.08	125	.42	30,000	572
.....				46,030	92.06	2,520	5.04	100	.20	50,000	573
.....				31,776	57.90	2,500	4.55			54,876	574
.....				35,600	64.21	6,545	11.80	300	.54	55,445	575
3,000	4.58			46,502	70.95	552	.84	48	.07	65,540	576
12,000	15.00			48,600	60.75	3,200	4.00	500	.62	80,000	577
.....				36,590	72.83	2,398	4.77	1,800	3.58	50,238	578
29,000	33.14	$1,000	1.14	36,000	41.14	1,658	1.90	500	.57	87,500	579
3,979	5.17			50,428	65.47	5,253	6.82	1,972	2.56	77,022	580
10,000	11.11	1,500	1.67	40,000	44.45	4,000	4.44			90,000	581
.....				*g* 80,000	(*h*)	1,630	(*b*)	5,200	(*b*)	*c* 209,000	582

PLANTS FURNISHING 125,000,000 AND UNDER 150,000,000 GALLONS.

$5,000	1.55			$252,257	78.28	$9,000	2.80	$1,000	0.31	$322,257	583
.....				47,700	39.75	2,100	1.75	200	.17	120,000	584
.....				8,948	66.50	300	2.23	120	.89	13,456	585
.....				10,000	74.08					13,500	586
.....				32,521	67.05	3,120	6.43	20	.04	48,501	587
.....				42,540	73.34	1,560	2.69	300	.52	58,000	588
16,000	17.12			43,161	46.18	1,600	1.71	200	.21	93,461	589
10,000	3.39			256,180	86.84	6,270	2.13	500	.17	295,000	590
.....				59,700	59.70	2,500	2.30	500	.50	100,000	591
45,522	46.68			27,576	28.27	1,007	1.03	200	.21	97,529	592
13,500	12.72	$12,500	11.78	42,197	39.77	3,600	3.39	2,300	2.17	106,097	593
8,000	8.23			*g* 70,000	(*h*)	1,250	1.29	500	.51	97,200	594
12,739	12.74			48,048	48.06	4,736	4.74	100	.10	99,973	595
9,632	4.81			82,000	40.97	7,500	3.75	25,000	12.49	200,132	596
7,700	13.27			29,853	51.43	1,438	2.48	*i* 3,150	5.43	58,041	597
52,000	9.50			394,469	72.08	11,970	2.19	800	.15	547,239	598
3,800	3.91			80,513	82.82	3,000	3.09	400	.41	97,213	599
.....		400	.50	57,503	71.88	3,897	4.87	200	.25	80,000	600
101,700	23.75	20,000	4.67	79,031	18.46	2,576	.60	1,000	.23	428,234	601
12,000	(*b*)			*g* 86,000	(*h*)	2,345	(*b*)	9,655	(*b*)	*c* 159,000	602
15,000	7.99			108,000	57.54	8,300	4.42	400	.21	187,700	603
8,600	11.03			48,980	62.79	3,320	4.26			78,000	604
.....				10,000	40.00	2,000	8.03			25,000	605
.....				20,000	57.14	1,000	2.86			35,000	606
.....				31,755	70.10	2,170	4.79	250	.55	45,300	607
.....				27,106	50.43	2,500	4.65	500	.93	53,749	608
.....				62,051	75.35	1,424	1.73	125	.15	82,350	609
.....				49,745	50.43	4,900	4.97	500	.51	98,645	610
4,500	3.00			79,350	52.90	4,950	3.30	1,200	.80	150,000	611
.....				*(k)*	(*k*)	(*k*)	(*k*)	(*k*)	(*k*)	300,000	612
5,415	6.78			32,914	41.24	5,305	6.65	500	.63	79,816	613

i Including $3,000 paid for engineering and law expenses.

j Land for reservoir leased.

k Not reported.

TABLE III.—WATERWORKS: INVESTMENT—PRIVATE AND MUNICIPAL PLANTS—Continued.

PLANTS FURNISHING 150,000,000 AND UNDER 175,000,000 GALLONS.

Plant number.	Ownership.	Land.		Constructions for storage at source of supply.		Wells.		Conduits.		Buildings.		Pumping equipment.	
		Cost.	Per cent of total investment.	Cost.	Per cent of total investment.	Cost.	Per cent of total investment.	Cost.	Per cent of total investment.	Cost.	Per cent of total investment.	Cost.	Per cent of total investment.
614	P.	$5,000	2.78	$2,400	1.33	$7,800	4.33			$3,500	1.95	$30,000	16.67
615	M.	2,000	1.19	2,500	1.49			$10,518	6.27				
616	P.	*a* 1,000	(*b*)	3,000	4.62					6,000	9.23	8,000	12.31
617	P.	(*f*)	(*f*)	(*f*)	(*f*)			(*f*)	(*f*)	(*f*)	(*f*)		
618	P.	10,000	3.33			(*f*)	(*f*)			(*f*)	(*f*)	(*f*)	(*f*)
619	P.	5,000	6.25	4,500	5.63	2,800	3.50	7,920	9.90				
620	M.	50,000	21.81	2,000	.87	3,500	1.53	78,000	34.02	1,500	.65	1,800	.79
621	P.	7,000	4.60	44,000	28.94					600	.40		
622	P.	1,500	3.76	5,000	12.54					2,000	5.02	4,500	11.29
623	P.	2,900	3.49	6,000	7.23	3,000	3.62	7,400	8.92	4,000	4.82	13,000	15.66
624	P.	2,000	1.41	14,000	9.86					16,000	11.27	35,000	24.65
625	P.	6,500	4.06							23,500	14.68	39,500	24.68
626	M.	22,581	10.70	36,616	17.35	1,500	.71	9,623	4.56	40,236	19.06	10,828	5.13
627	P.	1,650	1.91	30,034	34.73			8,711	10.07	2,597	3.00		
628	P.	500	1.03	400	.82	2,000	4.11			1,500	3.08	4,900	10.06
629	M.	500	1.59	3,005	9.55					1,142	3.63	5,087	16.17
630	P.	2,000	1.38							8,000	5.52	19,500	13.45
631	P.	5,000	3.62							17,800	12.88	18,000	13.02
632	M.	1,500	4.29							3,000	8.58	5,350	15.29
633	M.	4,469	1.36	139,141	42.31			35,000	10.64	570	.17		

PLANTS FURNISHING 175,000,000 AND UNDER 200,000,000 GALLONS.

634	P.	$79,000	43.42	$8,000	4.40					$4,000	2.20	$7,000	3.85
635	P.	17,464	16.84	2,700	2.60	$5,796	5.59			2,700	2.60	15,000	14.47
636	P.	1,150	1.53	9,000	12.00			$24,000	32.00				
637	M.	3,750	3.00	5,841	4.67	320	.26			7,000	5.59	6,550	5.23
638	P.	900	2.00					500	1.11	7,000	15.56	2,500	5.56
639	P.	1,050	1.31	1,800	2.25			937	1.17	5,000	6.25	5,000	6.25
640	P.	33,560	10.33			11,000	3.38	106,000	32.62	7,000	2.15	20,000	6.15
641	M.	200	.71			1,200	4.24			2,700	9.53	3,000	10.59
642	M.	5,000	4.17							15,000	12.50	20,000	16.67
643	M.	25,725	8.02	30,305	9.45			121,731	37.95				
644	M.	10,000	19.95	1,500	2.99			15,000	29.92				
645	M.	4,000	6.67					3,500	5.83	6,000	10.00	10,000	16.67
646	M.	61,621	18.30	76,036	22.59			93,792	27.86				
647	M.	876	1.25	3,000	4.29	250	.36	1,500	2.14	1,600	2.29	5,000	7.14
648	P.	13,520	8.10							10,500	6.29	22,425	13.44
649	M.	25,000	11.98	11,630	5.57			(*h*)	(*i*)	3,729	1.79		
650	M.	10,887	8.68	9,853	7.86			1,944	1.55	5,208	4.15	20,825	16.61
651	P.	12,000	3.29	50,000	13.70			12,000	3.29	2,000	.55	10,000	2.74
652	M.	1,800	1.44	1,000	.80			300	.24	3,000	2.40	15,000	12.00
653	M.	1,500	2.00	600	.80	400	.53	3,915	5.22	2,000	2.67	8,500	11.33

PLANTS FURNISHING 200,000,000 AND UNDER 250,000,000 GALLONS.

654	M.	$30,000	8.57	$20,000	5.71					$20,000	5.71	$20,000	5.71
655	M.	18,500	9.31			$8,950	4.51			10,000	5.03	15,285	7.69
656	M.	202	.27					$2,418	3.18	4,100	5.39	6,103	8.03
657	P.	7,500	3.45	24,000	11.02	3,000	1.38	500	.23	10,000	4.59	90,000	41.34
658	M.	17,749	6.33	131,932	47.07			75,000	26.76				
659	P.	*l* 2,024	(*m*)	8,500	(*m*)	2,000	(*m*)	8,516	(*m*)	4,500	(*m*)	30,000	(*m*)
660	P.	750	.93			7,500	9.34			1,500	1.87	10,000	12.46

a Cost of land for standpipe included in cost of standpipe.
b Not obtainable, for reason stated in note *a*.
c Including cost of land for standpipe.
d Not obtainable, for reason stated in note *c*.
e Including $3,000 paid for engineering.
f Not reported.
g Including amount paid for engineering and preliminary expenses.
h Included in cost of mains.

TABLE III.—WATERWORKS: INVESTMENT—PRIVATE AND MUNICIPAL PLANTS—Continued.

PLANTS FURNISHING 150,000,000 AND UNDER 175,000,000 GALLONS.

Distributing reservoirs, standpipes, and tanks.		Filters and filtration beds.		Mains.		Meters and hydrants.		Other.		Total investment.	Plant number.
Cost.	Per cent of total investment.	Cost.	Per cent of total investment.	Cost.	Per cent of total investment.	Cost.	Per cent of total investment.	Cost.	Per cent of total investment.		
$8,500	4.72			$114,950	63.86	$7,700	4.28	$150	0.08	$180,000	614
.....				146,447	87.36	5,780	3.45	400	.24	167,645	615
e 8,300	(d)	$4,500	6.92	28,825	44.35	1,875	2.88	e 3,500	5.38	65,000	616
.....				(f)	(f)	(f)	(f)	(f)	(f)	179,998	617
(f)	(f)			(f)	(f)	(f)	(f)	(f)	(f)	300,000	618
10,000	12.50			49,032	61.29	748	.93			80,000	619
50,000	21.81			40,000	17.45	2,250	.98	200	.09	229,250	620
.....				95,442	62.77	3,000	1.97	2,000	1.32	152,042	621
.....				25,800	64.71	1,000	2.51	68	.17	39,868	622
.....				44,290	53.36	2,160	2.60	250	.30	83,000	623
.....				64,000	45.07	10,600	7.46	400	.28	142,000	624
17,500	10.94			65,205	40.74	4,950	3.09	2,900	1.81	160,055	625
10,509	4.98	1,628	.77	69,940	33.13	7,114	3.37	504	.24	211,079	626
.....				43,285	50.06			200	k 23	86,477	627
10,000	20.53	500	1.03	27,000	55.44	1,850	3.80	50	.10	48,700	628
3,637	11.56			16,132	51.29	1,575	5.01	378	1.20	31,456	629
15,000	10.34	15,000	10.34	78,360	54.04	4,140	2.86	3,000	2.07	145,000	630
20,000	14.47			64,282	46.50	11,660	8.43	1,500	1.08	138,242	631
.....				23,280	66.55	1,720	4.92	130	.37	34,980	632
.....		3,720	1.13	135,725	41.27	9,663	2.94	600	.18	328,888	633

PLANTS FURNISHING 175,000,000 AND UNDER 200,000,000 GALLONS.

$5,650	3.10	$6,000	3.30	$68,640	37.73	$3,500	1.92	$150	0.08	$181,940	634
.....				57,420	55.37	2,520	2.43	100	.10	103,700	635
.....				38,070	50.76	2,480	3.31	300	.40	75,000	636
7,555	6.04			87,050	69.55	6,597	5.27	490	.39	125,153	637
6,000	13.33	7,000	15.56	18,540	41.20	2,360	5.24	200	.44	45,000	638
10,000	12.50			52,113	65.14	4,000	5.00	100	.13	80,000	639
5,000	1.54			93,940	28.91	46,000	14.15	2,500	.77	325,000	640
4,000	14.13			16,000	56.51	1,165	4.11	50	.18	28,315	641
12,000	10.00			64,200	53.50	3,500	2.91	300	.25	120,000	642
.....				139,309	43.42	3,476	1.08	250	.08	320,796	643
.....				22,586	45.06	540	1.08	500	1.00	50,126	644
.....				34,040	56.73	2,160	3.60	300	.50	60,000	645
12,531	3.72			57,862	17.19	2,912	.87	g 31,893	9.47	336,647	646
.....				55,000	78.57	1,800	2.57	974	1.39	70,000	647
27,530	16.49			81,760	48.99	8,584	5.14	2,579	1.55	166,898	648
.....				j 162,606	(k)	5,751	2.75			208,716	649
18,379	14.65			53,020	42.28	4,520	3.60	780	.62	125,416	650
47,500	13.02			227,119	62.23	4,125	1.13	200	.05	364,944	651
9,000	7.20	7,000	5.60	84,100	67.28	3,500	2.80	300	.2	125,000	652
6,000	8.00			49,285	65.72	2,544	3.39	256	.3	75,000	653

PLANTS FURNISHING 200,000,000 AND UNDER 250,000,000 GALLONS.

$5,000	1.43			$249,250	71.22	$5,250	1.50	$500	0.5	$350,000	654
21,379	10.76			118,071	59.43	5,840	2.94	650	.3	198,675	655
.....				59,462	78.24	3,615	4.76	100	.3	76,000	656
.....				72,000	33.07	9,700	4.46	1,000	.6	217,700	657
.....				44,319	15.81	11,200	4.00	100	.03	280,300	658
72,000	(m)			48,000	(m)			150	(n)	n 175,690	659
6,000	7.47			53,523	66.68			1,000	1.25	80,273	660

i Not obtainable, for reason stated in note *h*.
j Including cost of conduits.
k Not obtainable, for reason stated in note *j*.
l Land for pumping works leased.
m Not obtainable; total investment not including cost of part of plant not purchased.
n Not including cost of part of plant not purchased.

TABLE III.—WATERWORKS: INVESTMENT—PRIVATE AND MUNICIPAL PLANTS—Continued.

PLANTS FURNISHING 200,000,000 AND UNDER 250,000,000 GALLONS—Concluded.

Plant number.	Ownership.	Land.		Constructions for storage at source of supply.		Wells.		Conduits.		Buildings.		Pumping equipment.	
		Cost.	Per cent of total investment.	Cost.	Per cent of total investment.	Cost.	Per cent of total investment.	Cost.	Per cent of total investment.	Cost.	Per cent of total investment.	Cost.	Per cent of total investment.
661	P.	$2,250	2.14	$2,500	2.37	$9,160	8.70			$5,000	4.75	$12,000	11.39
662	P.	5,000	5.26					$3,000	3.16	5,000	5.26	25,000	26.32
663	P.	10,500	6.01			18,000	10.30			1,500	.86	29,000	16.60
664	P.	850	(a)			2,400	(a)			(b)	(b)	5,000	(a)
665	P.	23,100	10.23			9,600	4.25	6,500	2.88	5,500	2.43	12,000	5.31
666	P.	7,200	4.81							15,000	10.03	43,000	28.74
667	M.	24,000	3.39	85,000	12.01					13,000	1.84	20,000	2.83
668	P.	158,000	30.58	75,000	14.52			80,000	15.48	10,000	1.94		
669	M.	1,500	3.02	1,000	2.02			1,000	2.02	3,400	6.86	9,100	18.36
670	M.	6,000	6.04	18,000	18.11	420	.42			8,000	8.05	6,500	6.54
671	P.	6,100	5.19			13,500	11.49	2,000	1.70	7,100	6.04	21,500	18.29
672	P.	4,000	2.54	1,500	.95					4,700	2.99	9,550	6.07
673	P.	5,000	2.45							3,500	1.71	17,250	8.45
674	P.	2,000	.92	17,000	7.82					12,000	5.52	25,000	11.49
675	P.	1,900	.83							4,000	1.74	57,870	25.21
676	M.	5,287	5.99					8,378	3.28	6,168	2.42	20,043	7.86
677	P.	31,200	12.00	1,000	.38	840	.32	900	.35	4,100	1.58	10,000	3.85
678	M.	550	1.57	2,000	5.71	1,800	5.14			1,500	4.29	3,500	10.00
679	P.	34,300	7.73			35,482	8.00	13,200	2.98	40,200	9.06	122,240	27.56
680	M.	102,500	26.89	40,000	10.49			25,000	6.56				
681	P.	4,150	.89	3,400	2.62	11,000	8.47			2,500	1.92	22,000	16.94
682	P.	35,150	11.98	(d)	(e)	5,000	1.61	35,000	11.29	1,500	.48	5,000	1.61
683	P.	33,210	21.19							6,000	3.83	29,000	18.51
684	M.	300	.29	1,000	.96					12,500	11.97	12,600	12.07
685	M.	6,000	3.93	8,000	5.23			500	.33	6,000	3.93	20,000	13.09
686	P.	6,000	6.19			8,800	9.08			5,800	5.98	13,000	13.41
687	M.	12,500	3.68					20,000	5.89	10,000	2.95	12,000	3.54
688	P.	3,000	3.72			1,200	1.49			2,700	3.35	6,300	7.80
689	M.	500	1.43	6,610	18.89	625	1.78	9,240	26.40			2,000	5.71
690	P.	4,000	4.13			6,000	6.20			8,500	8.78	10,000	10.34
691	M.	20,000	5.63							30,000	8.45	20,000	5.63

PLANTS FURNISHING 250,000,000 AND UNDER 500,000,000 GALLONS.

692	P.	$5,000	3.79	$6,000	4.55					$5,000	3.79	$11,000	8.33
693	P.	50,000	9.76	124,137	24.23	$6,000	1.17	$27,000	5.27	2,800	.55		
694	P.	50	.50							6,000	6.00	28,650	28.65
695	P.	1,73	.74	3,929	1.68	400	.17			4,000	1.71	19,000	8.12
696	P.	15,000	8.24					6,000	3.30	2,500	1.37	18,500	10.17
697	M.	12,12	12.12							4,493	4.49	10,456	10.46
698	M.	5,000	4.93	5,000	4.93	2,200	2.17	(d)	(e)	7,000	6.89	16,000	15.76
699	P.	1,250	.68			1,560	.82			3,000	1.64	10,000	5.48
700	P.	14,900	5.42	35,500	12.91			(d)	(e)	10,000	3.64	69,540	25.29
701	P.	8,050	7.82	37,500	36.41			7,500	7.28				
702	P.	70,000	3.16	6,000	2.84			65,000	30.79				
703	M.	2,000	2.67					4,500	6.00	6,000	8.00	16,000	21.34
704	M.	600	.48	4,500	3.60	4,500	3.60			2,000	1.60	30,000	24.00
705	P.	10,000	5.13							20,000	10.26	30,000	15.38
706	P.	7,500	3.83	6,500	3.32	7,000	3.57			23,000	11.73	32,000	16.33
707	P.	4,000	.16			21,000	11.35			11,500	6.21	37,000	19.99
708	M.	6,802	.10	13,595	6.20	22,482	10.25			2,820	1.28	20,000	9.12
709	M.	3,000	33					3,700	1.65	5,200	2.31	39,500	17.56
710	M.	4,000	27	6,004	1.91	37,242	11.85			22,432	7.14	27,815	8.85
711	P.	5,000	25							3,500	4.37	18,000	22.50
712	M.	(b)	)	40,000	(a)					5,000	(a)	25,008	(a)
713	P.	15,000	88	20,000	11.83			850	.50	12,000	7.10	34,150	20.21
714	P.	5,000	36	8,474	3.99	7,476	3.52			8,968	4.22	18,867	8.89
715	P.	3,000	08							5,000	6.81	20,800	28.32
716	M.	81,100	202	5,000	1.29					9,000	2.32	17,000	4.39

a Not obtainable; tot investment not including cost of part of plan not purchased.
b Leased; rent free.
c Not including cost part of plant not purchased.
d Included in cost of mains.
e Not obtainable, for reason stated in note *d*.
f Including cost of constructions for storage at source of supply.

TABLE III.—WATERWORKS: INVESTMENT—PRIVATE AND MUNICIPAL PLANTS—Continued.

PLANTS FURNISHING 200,000,000 AND UNDER 250,000,000 GALLONS—Concluded.

Distributing reservoirs, standpipes, and tanks.		Filters and filtration beds.		Mains.		Meters and hydrants.		Other.		Total investment.	Plant number.
Cost.	Per cent of total investment.	Cost.	Per cent of total investment.	Cost.	Per cent of total investment.	Cost.	Per cent of total investment.	Cost.	Per cent of total investment.		
$8,000	8.54			$56,900	54.02	$8,180	7.76	$350	0.33	$105,340	661
20,000	21.05			30,000	31.58	5,000	5.26	2,000	2.11	95,000	662
.....		$11,500	6.58	91,367	52.29	9,360	5.36	3,500	2.00	174,727	663
8,500	(a)			19,200	(a)			50	(a)	c 36,000	664
11,000	4.87			150,000	66.40	4,700	2.08	3,500	1.55	225,900	665
13,000	8.69			64,530	43.13	5,780	3.86	1,100	.74	149,610	666
30,000	4.24			503,330	71.14	24,710	3.49	7,525	1.06	707,565	667
.....				180,000	34.84	2,000	.39	11,633	2.25	516,633	668
.....				31,753	64.05	1,320	2.66	500	1.01	49,573	669
.....				57,130	57.49	3,200	3.22	125	.13	99,375	670
.....				61,836	52.61	3,050	2.60	2,450	2.08	117,536	671
7,500	4.77			119,248	75.81	10,000	6.36	800	.51	157,298	672
7,000	3.43			160,000	78.33	10,500	5.14	1,000	.49	204,250	673
25,000	11.49	12,000	5.52	120,000	55.17	3,500	1.61	1,000	.46	217,500	674
27,411	11.94			104,276	45.43	4,860	2.12	29,221	12.73	229,538	675
6,737	2.64			164,705	64.56	29,231	11.46	4,566	1.79	255,115	676
123,632	47.56			87,673	33.73			600	.23	259,945	677
.....				22,848	65.28	2,792	7.98	10	.03	35,000	678
20,118	4.54			127,058	28.65	46,918	10.58	4,000	.90	443,516	679
13,060	3.43			183,492	48.14	16,140	4.23	1,000	.26	381,192	680
6,500	5.00			78,106	60.13	3,744	2.88	1,500	1.15	129,900	681
.....				f 224,075	(g)	2,000	.65	300	.10	310,025	682
46,000	29.36			39,973	25.51	2,000	1.28	500	.32	156,683	683
.....				73,250	70.16	4,600	4.41	150	.14	104,400	684
10,000	6.54			92,900	60.80	8,400	5.50	1,000	.65	152,800	685
6,000	6.19			52,001	53.64	4,545	4.69	800	.82	96,946	686
5,000	1.47			274,296	80.82	3,600	1.06	2,000	.59	339,396	687
4,500	5.57			62,436	77.33			600	.74	80,736	688
.....				15,000	42.86	900	2.57	125	.36	35,000	689
4,500	4.65			60,000	62.01	3,715	3.84	50	.05	96,765	690
40,000	11.27			225,000	63.38	16,000	4.51	4,000	1.13	355,000	691

PLANTS FURNISHING 250,000,000 AND UNDER 500,000,000 GALLONS.

$8,000	6.06	$9,000	6.82	$80,000	60.60	$6,000	4.55	$2,000	1.51	$132,000	692
131,634	25.69			143,708	28.05	6,700	1.31	h 20,357	3.97	512,336	693
.....				54,000	54.00	10,850	10.85			100,000	694
80,000	34.19			117,525	50.23	5,400	2.31	2,000	.85	233,974	695
30,000	16.48			109,800	60.33			200	.11	182,000	696
13,777	13.78	2,000	2.00	54,493	54.49	2,160	2.16	500	.50	100,000	697
5,000	4.93			i 54,500	(j)	2,250	2.22	4,550	4.48	101,500	698
6,000	3.29			153,260	83.91	6,410	3.51	1,220	.67	182,640	699
17,000	6.18			i 125,000	(j)	2,038	.74	1,022	.37	275,000	700
.....				47,275	45.90	2,475	2.40	200	.19	103,000	701
7,500	3.56			61,814	29.28	280	.13	500	.24	211,094	702
2,500	3.33			40,860	54.48	3,040	4.05	100	.13	75,000	703
.....				78,520	62.82	4,780	3.82	100	.08	125,000	704
10,000	5.13	8,000	4.10	109,620	56.21	5,380	2.76	2,000	1.03	195,000	705
.....				116,000	59.18	4,000	2.04			196,000	706
.....				99,565	53.80	10,720	5.79	1,300	.70	185,115	707
4,000	1.82			142,337	64.87	7,175	3.27	200	.09	219,411	708
45,623	20.28			120,672	53.63	6,980	3.10	325	.14	225,000	709
8,797	2.80			161,897	52.47	43,065	13.71			314,252	710
14,000	17.50			31,850	39.81	2,150	2.69	k 5,500	6.88	80,000	711
.....				27,500	(a)	2,150	(a)	342	(a)	c 100,000	712
12,000	7.10			62,000	36.69	6,000	3.55	7,000	4.14	169,000	713
9,792	4.61			144,835	68.24	8,846	4.17			212,258	714
4,000	5.45			39,650	53.98			1,000	1.36	73,450	715
16,575	4.28			248,392	64.09	10,000	2.58	500	.13	387,567	716

g Not obtainable, for reason stated in note *f*.
h Including $15,500 paid for flumes and $350 for trestles, now abandoned.
i Including cost of conduits.
j Not obtainable, for reason stated in note *i*.
k Including $5,000 paid for franchise.

TABLE III.—**WATERWORKS:** INVESTMENT—PRIVATE AND MUNICIPAL PLANTS—Continued.

PLANTS FURNISHING 250,000,000 AND UNDER 500,000,000 GALLONS—Continued.

Plant number.	Ownership.	Land.		Constructions for storage at source of supply.		Wells.		Conduits.		Buildings.		Pumping equipment.	
		Cost.	Per cent of total investment.	Cost.	Per cent of total investment.	Cost.	Per cent of total investment.	Cost.	Per cent of total investment.	Cost.	Per cent of total investment.	Cost.	Per cent of total investment.
717	P.	$1,000	0.70					$4,000	2.82	$10,000	7.04	$48,300	34.01
718	M.	1,700	.97			$4,500	2.57			5,000	2.86	50,000	28.57
719	M.	15,000	2.74	$148,000	27.00			125,000	22.80	2,285	.42		
720	M.	1,500	1.44			6,000	5.75	1,000	.96	5,000	4.80	40,000	38.37
721	M.	(a)	(a)							15,000	(b)	(c)	(c)
722	P.	2,000	2.63							3,500	4.60	6,150	8.08
723	P.	10,250	6.83	17,000	11.34	350	.23	15,000	10.00	5,000	3.33	5,500	3.67
724	M.	13,164	4.16	109,812	34.69			1,519	.48	19,333	6.11	18,107	5.72
725	M.	3,000	2.73	10,500	9.54	10,000	9.09			5,565	5.06	17,550	15.91
726	P.	5,500	2.71			21,000	10.37			8,900	4.40	37,000	18.28
727	M.	5,000	2.86					23,850	13.63	10,000	5.71	20,000	11.43
728	M.	1,450	.79							22,615	12.37	57,165	31.25
729	P.	10,000	5.00			2,000	1.00			25,000	12.50	40,000	20.00
730	P.	600	1.17							3,000	5.86	8,000	15.62
731	P.	23,250	11.60	10,000	4.99					10,000	4.99	30,250	15.09
732	P.	5,500	6.47	2,000	2.35			4,000	4.70	6,200	7.29	4,100	4.82
733	M.	1,500	2.31			12,000	18.46	5,000	7.69				
734	M.	13,000	8.56			5,000	3.29	2,000	1.32	10,000	6.58	20,000	13.17
735	M.	600	3.75					468	2.92	800	5.00	3,700	23.13
736	M.	1,200	.78			9,215	6.02	1,500	.98	22,086	14.43	27,000	17.65
737	P.	15,000	7.66	20,000	10.22	2,200	1.13	67,000	34.22	3,000	1.53	17,000	8.68
738	M.	500	.11					47,000	10.24	4,000	.87	16,000	3.49
739	P.	10,000	2.56	125,000	32.05					250	.06	1,500	.38
740	P.	5,500	1.70	200	.06					14,000	4.33	60,000	18.58
741	M.	10,000	4.20	74,114	31.10			10,414	4.37	2,500	1.05	843	.35
742	M.	(e)	(e)	700	(b)	910	(b)			(e)	(e)	6,000	(b)
743	P.	5,000	4.95	2,500	2.48	2,000	1.98			1,000	.99	19,830	19.63
744	P.	10,000	9.09	50,000	45.45			5,000	4.55				
745	P.	4,000	3.20			25,000	20.00	4,000	3.20	750	.60	10,000	8.00
746	M.	7,500	5.99	1,000	.80					4,000	3.20	36,436	29.12
747	P.	24,332	(b)			6,000	(b)	1,250	(b)	(e)	(e)	8,000	(b)
748	P.	13,450	8.77	23,000	14.56					11,800	7.47	19,000	12.02
749	M.	10,000	4.76					5,000	2.38	10,000	4.76	48,469	23.08
750	P.	68,751	27.59	37,210	14.93			39,225	15.74	5,325	2.14	20,240	8.12
751	M.	800	.24			17,000	5.02			20,744	6.12	30,961	9.14
752	P.	5,000	1.41					10,000	2.82	5,000	1.41	131,512	37.11
753	M.	17,000	2.62	284,343	43.74			120,000	18.46	250	.04		
754	P.	150,000	21.43	240,000	34.29			95,000	13.57	3,000	.43	15,000	2.14
755	M.	8,000	1.36	5,000	.85					4,000	.68	40,000	6.79
756	M.	(c)	(c)	(c)	(c)			(c)	(c)	(c)	(c)	(c)	(c)
757	M.	6,735	2.41			13,441	4.82			6,839	2.45	31,874	11.42
758	M.	1,475	.89	3,000	1.82	35,000	21.26			5,000	3.04	20,000	12.15
759	P.	12,000	9.60			6,000	4.80			1,000	.80	18,000	14.40
760	P.	18,200	3.81			16,000	3.35			29,000	6.08	175,000	36.68
761	P.	19,350	12.06	19,000	11.84			25,000	15.59	5,500	3.43	16,000	9.97
762	M.	12,050	3.18	60,000	15.83	2,400	.63	30,000	7.92	8,277	2.18	30,828	8.13
763	M.	4,500	2.43	12,000	6.47			1,200	.65	3,000	1.62	40,000	21.59
764	M.	3,800	.45	120,000	14.21			10,000	1.18	12,400	1.47	29,400	3.48
765	M.	16,095	4.19							25,599	6.66	18,000	4.68
766	P.	3,292	1.30	86,755	34.12								
767	P.	2,312	1.56	17,600	11.86			(f)	(g)				
768	M.	11,812	4.09							1,832	.64	12,561	4.35
769	M.	15,000	6.06	37,000	14.94			37,500	15.14	8,000	3.23	18,000	7.27
770	P.	7,200	2.22							5,000	1.54	27,000	8.31
771	M.	130,502	16.55							14,492	1.84	30,096	3.81
772	M.	3,150	2.47					2,000	1.57	5,000	3.92	20,000	15.68
773	M.	4,000	1.26	1,500	.47					10,000	3.16	50,800	16.03
774	P.	5,500	2.08					8,000	3.02	11,000	4.15	30,000	11.32
775	P.	11,000	2.26					(j)	(k)	25,000	5.14	h 186,246	(i)
776	P.	11,500	2.68	12,270	2.86			2,750	.64	12,500	2.91	20,500	4.77
777	M.	128,000	38.40					3,648	1.09	6,200	1.86	7,500	2.25
778	P.	18,500	4.93	7,000	1.87	12,500	3.33	65,000	17.33	15,000	4.00	36,000	9.60
779	P.	11,350	7.15			9,000	5.67			8,000	5.04	26,000	16.39
780	P.	7,023	3.40	25,000	12.10			400	.19	12,000	5.81	31,000	15.01

a Donated.
b Not obtainable; total investment not including cost of part of plant not purchased.
c Not reported.
d Not including cost of part of plant not purchased.
e Leased.
f Included in cost of mains.

TABLE III.—WATERWORKS: INVESTMENT—PRIVATE AND MUNICIPAL PLANTS—Continued.

PLANTS FURNISHING 250,000,000 AND UNDER 500,000,000 GALLONS—Continued.

Distributing reservoirs, standpipes, and tanks.		Filters and filtration beds.		Mains.		Meters and hydrants.		Other.		Total investment.	Plant number.
Cost.	Per cent of total investment.	Cost.	Per cent of total investment.	Cost.	Per cent of total investment.	Cost.	Per cent of total investment.	Cost.	Per cent of total investment.		
.....		$2,700	1.90	$70,000	49.30	$6,000	4.23			$142,000	717
$10,800	6.17			90,000	51.43	13,000	7.43			175,000	718
.....				242,667	44.27	10,180	1.86	$5,000	0.91	548,132	719
8,000	7.67			40,000	38.37	2,250	2.16	500	.48	104,250	720
.....				(c)	(c)	(c)	(c)	(c)	(c)	d 300,000	721
11,000	14.45	12,000	15.77	39,450	51.84	2,000	2.63			76,100	722
7,500	5.00	8,000	5.33	75,650	50.44	5,450	3.63	300	.20	150,000	723
.....				138,809	43.85	13,323	4.21	2,453	.78	316,520	724
8,145	7.40			50,390	45.81	4,200	3.82	700	.64	110,000	725
.....				118,594	58.58	8,250	4.08	3,200	1.58	202,444	726
.....				106,900	61.09	7,250	4.14	2,000	1.14	175,000	727
.....		19,000	10.39	76,985	42.09	5,200	2.84	500	.27	182,915	728
.....				110,000	55.00	10,600	5.30	2,400	1.20	200,000	729
7,000	13.66	6,000	11.71	24,327	47.49	2,100	4.10	200	.39	51,227	730
8,000	3.99	27,000	13.47	65,000	32.43	25,575	12.76	1,350	.68	200,425	731
5,000	5.88	8,000	9.41	50,000	58.79			250	.29	85,050	732
5,000	7.69			41,136	63.29	264	.41	100	.15	65,000	733
10,000	6.58			86,016	56.62	5,400	3.55	500	.33	151,916	734
1,000	6.25			8,662	54.14	620	3.87	150	.94	16,000	735
14,000	9.15			72,899	47.65	4,600	3.01	500	.33	153,000	736
.....				60,000	30.64	8,250	4.21	3,350	1.71	195,800	737
40,000	8.71			323,350	70.45	27,150	5.91	1,000	.22	459,000	738
15,000	3.85			186,675	47.87	29,075	7.46	22,500	5.77	390,000	739
102,500	31.73			50,000	15.48	2,538	.79	88,262	27.33	323,000	740
.....				130,704	54.86	8,616	3.62	1,080	.45	238,271	741
.....				42,365	(b)	2,750	(b)			d 52,725	742
6,000	5.94			60,605	60.01	3,395	3.36	670	.66	101,000	743
.....				43,360	39.42	640	.58	1,000	.91	110,000	744
8,000	6.40			68,600	54.88	3,650	2.92	1,000	.80	125,000	745
6,000	4.79			66,000	52.74	3,600	2.88	600	.48	125,136	746
12,000	(b)			79,650	(b)	14,400	(b)	1,000	(b)	d 146,632	747
.....		41,000	25.95	45,950	29.08	3,000	1.90	400	.25	158,000	748
14,714	7.01			106,569	50.75	12,595	6.00	2,653	1.26	210,000	749
20,615	8.27			56,844	22.81			1,000	.40	249,210	750
.....				263,441	77.76	4,850	1.43	1,000	.29	338,796	751
.....		27,000	7.62	169,537	47.84	5,325	1.51	1,000	.28	354,374	752
.....				211,098	32.48	12,309	1.89	5,000	.77	650,000	753
.....				187,300	26.76	4,700	.67	5,000	.71	700,000	754
25,000	4.24			493,109	83.68	13,660	2.32	500	.08	589,269	755
.....				(c)	(c)	(c)	(c)	(c)	(c)	14,000	756
13,968	5.00			183,482	65.74	17,757	6.36	5,014	1.80	279,110	757
10,000	6.07			83,585	50.77	6,250	3.80	329	.20	164,639	758
7,000	5.60			76,835	61.47	3,165	2.53	1,000	.80	125,000	759
.....				228,274	47.85	7,720	1.62	2,900	.61	477,094	760
4,500	2.81			67,909	42.33	2,550	1.60	600	.37	160,419	761
.....				231,000	60.93	4,352	1.15	200	.05	379,107	762
3,000	1.62	10,000	5.40	110,000	59.36	1,100	.59	500	.27	185,300	763
26,000	3.08			571,613	67.69	69,250	8.20	2,000	.24	844,463	764
20,000	5.21			288,352	75.04	13,021	3.39	3,188	.83	384,255	765
.....				163,615	64.35	24	.01	562	.22	254,248	766
.....				h 125,513	(i)	2,715	1.83	200	.14	148,340	767
13,477	4.67			238,149	82.50	8,396	2.91	2,431	.84	288,658	768
.....		10,000	4.04	113,090	45.68	4,850	1.96	4,150	1.68	247,590	769
92,800	28.55			159,750	49.15	5,179	1.59	28,071	8.64	325,000	770
20,885	2.65			575,935	73.02	16,400	2.08	400	.05	788,710	771
14,000	10.98			73,676	57.77	7,700	6.04	2,000	1.57	127,526	772
19,287	6.09	18,100	5.71	196,645	62.07	13,485	4.26	3,000	.95	316,817	773
60,000	22.64			147,254	55.57	2,926	1.10	320	.12	265,000	774
.....				250,000	51.36	11,000	2.26	3,500	.72	486,746	775
8,000	1.86	18,735	4.36	192,979	44.91	7,282	1.69	l 143,151	33.32	429,667	776
3,500	1.05			176,026	52.80	8,250	2.47	250	.08	333,374	777
37,000	9.87			166,000	44.27	16,000	4.27	2,000	.53	375,000	778
.....				96,498	60.82	5,820	3.67	2,000	1.26	158,668	779
16,700	8.09			108,600	52.57	3,850	1.86	2,000	.97	206,573	780

g Not obtainable, for reason stated in note *f*.
h Including cost of conduits.
i Not obtainable, for reason stated in note *h*.
j Included in cost of pumping equipment.
k Not obtainable, for reason stated in note *j*.
l Including $142,651 paid for removal of plant.

TABLE III.—WATERWORKS: INVESTMENT—PRIVATE AND MUNICIPAL PLANTS—Continued.

PLANTS FURNISHING 250,000,000 AND UNDER 500,000,000 GALLONS—Concluded.

Plant number.	Ownership.	Land.		Constructions for storage at source of supply.		Wells.		Conduits.		Buildings.		Pumping equipment.	
		Cost.	Per cent of total investm't.	Cost.	Per cent of total investm't.	Cost.	Per cent of total investm't.	Cost.	Per cent of total investm't.	Cost.	Per cent of total investm't.	Cost.	Per cent of total investm't.
781	M.	$18,470	6.66	$33,899	12.22	$6,073	2.19	$83,523	30.11	$300	0.11	$4,592	1.65
782	P.	15,000	6.28			6,383	2.67	14,500	6.07	10,000	4.18	25,000	10.46
783	M.	14,600	9.86					2,500	1.69	4,500	3.04	30,000	20.27
784	M.	8,935	4.39					1,807	.89	14,450	7.09	25,000	12.28
785	M.	12,000	7.74					1,000	.65	12,500	8.06	30,000	19.36
786	M.	6,000	4.52			4,500	3.39	1,700	1.28	7,500	5.65	27,300	20.56
787	M.	200,600	40.12					10,000	2.00	25,000	5.00	15,000	3.00
788	M.	750	.75							2,250	2.25	39,000	39.00
789	M.	25,078	2.19	10,000	.87			286,160	24.94	33,002	2.88	52,800	4.60
790	P.	35,000	15.70	35,000	15.70			27,192	12.20	6,100	2.74	23,000	10.32
791	M.	12,500	1.50	8,500	1.02			18,500	2.21	15,000	1.80	28,000	3.35
792	M.	750	.80			5,000	5.29			5,000	5.29	23,400	24.76
793	M.	3,000	2.04							4,000	2.73	10,000	6.81
794	M.	1,916	1.04							7,181	3.88	36,043	19.48
795	P.	18,000	5.29	1,000	.30			20,000	5.88	4,500	1.32	45,000	13.22
796	M.	141,875	32.17	44,257	10.04			76,712	17.40	1,000	.23	505	.11
797	M.	62,669	9.95	48,852	7.76			153,255	24.34	1,100	.18	5,000	.79
798	M.	3,000	1.50	10,000	5.00			18,000	9.00	5,000	2.50		
799	P.	9,000	2.39			49,000	13.01			39,000	10.36	98,000	26.02
800	P.	1,500	.72	4,500	2.17					1,500	.72	10,000	4.82
801	M.	3,000	.83			29,751	8.27	2,500	.70	9,000	2.50	28,793	8.00

PLANTS FURNISHING 500,000,000 AND UNDER 750,000,000 GALLONS.

802	P.	(a)	(a)	(a)	(a)					(a)	(a)	(a)	(a)
803	M.	$144,454	10.85			$64,563	4.85	$30,333	2.28	$38,050	4.36	$60,659	4.55
804	P.	85,782	28.16					13,440	4.41	10,000	3.28	73,110	24.00
805	M.	5,000	2.60							20,000	10.42	50,000	26.04
806	P.	40,000	33.02					(b)	(c)	10,000	8.26	8,000	6.60
807	M.	4,000	2.67							8,000	5.33	15,000	10.00
808	P.	35,000	10.00			200	.06	40,000	11.43	12,000	3.43	135,000	38.57
809	M.	5,000	1.22			23,322	5.70			13,000	3.18	93,008	22.75
810	M.	3,443	2.02					1,900	1.12	15,000	8.82	35,128	20.66
811	P.	(f)	(f)	$9,000	(g)	45,000	(g)			9,000	(g)	65,000	(g)
812	M.	30,000	6.82			10,000	2.27			15,000	3.41	30,000	6.82
813	P.	26,000	8.64	50,000	16.61					12,000	3.99	42,748	14.20
814	P.	23,140	15.15			2,500	1.63			3,000	1.96	10,600	6.93
815	P.	4,000	2.54					2,576	1.64	7,000	4.45	36,233	23.05
816	P.	33,000	16.50	5,300	2.65	2,000	1.00	13,500	6.75	500	.25	5,000	2.50
817	M.	38,480	5.01	29,331	3.82					113,679	14.81	103,046	13.43
818	P.	500	.90	5,000	8.96	5,500	9.86			2,000	3.58	20,300	36.38
819	P.	16,000	10.67			3,000	2.00			3,000	2.00	7,000	4.67
820	M.	3,300	1.44			40,960	17.85			11,671	5.09	42,112	18.36
821	M.	22,500	1.60	22,322	1.58	258,544	18.34	617,356	43.78	16,500	1.17	40,000	2.84
822	M.	14,000	5.90					600	.25	5,000	2.11	50,000	21.09
823	M.	2,791	1.71	10,000	6.14			300	.18	25,030	15.37	25,000	15.35
824	M.	69,000	18.57	30,000	8.08					15,000	4.04	35,000	9.42
825	P.	30,000	16.90	5,000	2.82			7,000	3.94	1,500	.84	10,500	5.92
826	M.	203,699	24.98	50,240	6.16			10,000	1.23	22,000	2.70	10,215	1.25
827	M.	22,000	3.74	5,000	.85			2,080	.35	12,000	2.04	21,000	3.57
828	M.	3,500	1.09	50,812	15.82	14,400	4.48			15,000	4.67	44,000	13.70
829	P.	23,800	9.43	29,000	11.49			20,000	7.92	10,900	4.32	23,850	9.45
830	M.	3,645	.84			29,966	6.88			18,131	4.16	50,267	11.53
831	M.	1,890	1.39			2,352	1.73	15,728	11.54	5,000	3.67	14,000	10.28
832	M.	48,963	9.61					1,802	.35	20,046	3.93	28,209	5.54
833	M.	64,300	4.39	105,730	10.51	24,500	2.44	15,000	1.49	10,000	.99	30,000	2.98
834	M.	12,407	2.08					1,500	.25	23,000	3.85	78,100	13.07
835	P.	18,000	4.80			41,000	10.93			1,500	.40	96,000	25.59
836	P.	(a)	(a)			(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)

a Not reported.
b Included in cost of mains.
c Not obtainable, for reason stated in note *b*.
d Including cost of conduits.
e Not obtainable, for reason stated in note *d*.

TABLE III.—WATERWORKS: INVESTMENT—PRIVATE AND MUNICIPAL PLANTS—Continued.

PLANTS FURNISHING 250,000,000 AND UNDER 500,000,000 GALLONS—Concluded.

Distributing reservoirs, standpipes, and tanks.		Filters and filtration beds.		Mains.		Meters and hydrants.		Other.		Total investment.	Plant number.
Cost.	Per cent of total investment.	Cost.	Per cent of total investment.	Cost.	Per cent of total investment.	Cost.	Per cent of total investment.	Cost.	Per cent of total investment.		
$10,404	3.75			$112,955	40.72	$5,850	2.11	$1,340	0.48	$277,406	781
13,000	5.44			136,000	56.91	16,482	6.90	2,615	1.09	238,980	782
.....				70,000	47.30	4,218	2.85	22,182	14.99	148,000	783
27,320	13.41			121,761	59.79	4,273	2.10	160	.05	203,646	784
8,000	5.16	$6,000	3.87	81,000	52.26	4,050	2.61	450	.29	155,000	785
.....				76,612	57.71	8,550	6.44	600	.45	132,762	786
15,000	3.00			225,000	45.00	8,900	1.78	500	.10	500,000	787
.....				50,000	50.00	8,000	8.00			100,000	788
18,000	1.57			684,073	59.62	37,196	3.24	1,000	.09	1,147,309	789
.....				86,633	38.86	8,890	3.99	1,100	.49	222,915	790
5,800	.69			730,950	87.54	12,750	1.53	3,000	.36	835,000	791
.....				54,450	57.62	5,700	6.03	200	.21	94,500	792
20,000	13.62			105,600	71.93	4,000	2.73	210	.14	146,810	793
.....		34,466	18.63	95,128	51.42	6,895	3.73	3,366	1.82	184,995	794
39,000	11.46	10,000	2.94	195,200	57.36	6,400	1.88	1,200	.35	340,300	795
.....				147,263	33.40	9,169	2.08	20,158	4.57	440,939	796
10,647	1.69			328,598	52.18	16,792	2.67	2,800	.44	629,713	797
.....				158,000	79.00	4,000	2.00	2,000	1.00	200,000	798
17,000	4.51			153,449	40.74	8,300	2.20	2,900	.77	376,649	799
18,000	8.68			165,800	79.90	4,210	2.03	2,000	.96	207,510	800
11,000	3.06			262,060	72.82	13,200	3.67	550	.15	359,854	801

PLANTS FURNISHING 500,000,000 AND UNDER 750,000,000 GALLONS.

(*a*)	(*a*)			(*a*)	(*a*)	(*a*)	(*a*)	(*a*)	(*a*)	$380,018	802
$91,469	6.87			$820,696	61.62	$37,200	2.79	$24,333	1.83	1,331,748	803
5,500	1.81			115,876	38.04	386	.13	500	.17	304,594	804
.....				110,550	57.58	5,950	3.10	500	.26	192,000	805
6,500	5.37			*d* 51,121	(*e*)	5,000	4.13	500	.41	121,121	806
5,000	3.33			109,000	72.67	7,000	4.67	2,000	1.33	150,000	807
.....				100,000	28.57	18,000	5.14	9,800	2.80	350,000	808
.....				254,579	62.27	17,460	4.27	2,500	.61	408,869	809
.....				89,277	52.51	7,229	4.25	18,052	10.62	170,029	810
.....		$18,000	(*g*)	203,540	(*g*)	23,500	(*g*)	1,900	(*g*)	*h* 374,940	811
50,000	11.36			281,500	63.98	18,000	4.09	5,500	1.25	440,000	812
28,000	9.30	23,000	7.64	107,000	35.55	12,252	4.07			301,000	813
9,000	5.88			103,237	67.46	270	.18	1,245	.81	153,042	814
21,686	13.80			81,322	51.74	3,897	2.48	469	.30	157,183	815
12,000	6.00			128,400	64.20			300	.15	200,000	816
201,827	26.30			269,913	35.17	9,173	1.20	1,964	.26	767,413	817
.....		5,000	8.96	15,000	26.88	1,500	2.69	1,000	1.79	55,800	818
20,000	13.33			97,800	65.20	2,660	1.77	540	.36	150,000	819
27,000	11.77			96,816	42.20	7,540	3.29			229,399	820
45,751	3.24			200,150	14.20	19,500	1.38	167,377	11.87	1,410,000	821
50,000	21.09	14,000	5.90	100,000	42.17	3,380	1.43	150	.06	237,130	822
22,796	14.00			72,094	44.27	4,000	2.46	850	.52	162,861	823
35,000	9.42			175,000	47.11	7,774	2.09	4,726	1.27	371,500	824
8,000	4.51	10,000	5.63	100,000	56.34	4,500	2.54	1,000	.56	177,500	825
42,460	5.21			413,393	50.69	20,000	2.45	*i* 43,490	5.33	815,497	826
25,000	4.24			483,085	82.02	16,335	2.77	2,500	.42	589,000	827
.....				173,344	53.96	17,205	5.35	3,000	.93	321,261	828
.....				138,591	54.90	4,101	1.62	2,200	.87	252,442	829
14,828	3.40			296,477	68.03	19,356	4.44	3,132	.72	435,802	830
.....				91,747	69.55	2,304	1.69	200	.15	136,221	831
67,450	13.24			328,364	64.45	13,024	2.56	1,652	.32	509,510	832
8,000	.80			708,187	70.40	39,000	3.88	1,185	.12	1,005,902	833
86,645	14.50	90,899	15.22	245,821	41.14	58,096	9.72	1,000	.17	597,468	834
.....				202,826	54.07	12,300	3.28	3,500	.93	375,126	835
.....				(*a*)	(*a*)	(*a*)	(*a*)	(*a*)	(*a*)	729,318	836

f Donated.

g Not obtainable; total investment not including cost of part of plant not purchased.

h Not including cost of part of plant not purchased

i Including $41,490 paid for service pipes.

TABLE III.—WATERWORKS: INVESTMENT—PRIVATE AND MUNICIPAL PLANTS—Continued.

PLANTS FURNISHING 500,000,000 AND UNDER 750,000,000 GALLONS—Concluded.

Plant number.	Ownership.	Land.		Constructions for storage at source of supply.		Wells.		Conduits.		Buildings.		Pumping equipment.	
		Cost.	Per cent of total investm't.	Cost.	Per cent of total investm't.	Cost.	Per cent of total investm't.	Cost.	Per cent of total investm't.	Cost.	Per cent of total investm't.	Cost.	Per cent of total investm't.
837	P.	$31,793	2.57					$15,590	1.26	$168,882	13.68	$156,012	12.64
838	P.	4,000	1.31					1,250	.41	12,000	3.92	20,000	6.54
839	P.	5,000	2.85					20,000	11.41	10,000	5.70	50,000	28.53
840	M.	83,704	16.38	$35,974	7.04			125,000	24.46	1,545	.30		
841	P.	32,050	11.88	31,000	11.50			48,048	17.82				
842	M.	46,300	11.78					222,612	56.62	6,000	1.53	14,000	3.56
843	P.	12,120	2.55	11,000	2.32					7,000	1.47	107,000	22.53
844	M.	8,600	4.09	5,500	2.62			3,000	1.43	12,651	6.02	43,599	20.76
845	M.	175,000	8.69	200,000	9.94	$10,000	0.50	2,500	.12	30,000	1.49	150,000	7.45
846	M.	51,344	9.45	187,913	34.58			64,468	11.86	300	.05		
847	P.	14,099	2.74			34,015	6.62			45,494	8.86	83,297	16.22
848	P.	8,000	2.27	11,500	3.26	14,109	4.00	3,000	.85	35,000	9.93	31,400	8.91
849	M.	25,000	6.25	17,700	4.43			13,500	3.37	25,000	6.25	60,000	15.00
850	M.	7,000	4.73					34,000	22.97	7,500	5.07	15,000	10.13
851	P.	30,000	2.82					10,000	.94	20,000	1.88	120,000	11.28
852	M.	11,000	1.09							30,000	2.96	40,000	3.95
853	M.	42,672	11.39	116,168	31.01			79,420	21.20	2,500	.67		
854	M.	9,035	1.81			17,752	3.56	27,000	5.42	33,442	6.71	69,912	14.03
855	M.	1,300	.82					3,200	2.01	4,000	2.51	32,450	20.38
856	M.	22,500	3.26	49,300	7.15			24,000	3.48	12,000	1.74	94,823	13.76
857	P.	150,000	30.00	50,000	10.00			70,000	14.00				
858	M.	3,000	2.02			800	.54			11,800	7.93	20,000	13.44
859	M.	1,000	.58			875	.51	400	.23	2,500	1.44	40,000	23.06
860	M.	6,000	2.73	10,000	4.55					25,000	11.37	40,000	18.20
861	P.	10,750	3.07	2,000	.57	70,000	20.00			500	.14	20,100	5.75
862	M.	10,766	2.87			44,558	11.87			6,740	1.79	16,400	4.37
863	P.	3,750	.83	10,000	2.22					25,000	5.56	100,500	22.34
864	P.	10,000	1.92			135,000	25.98	6,500	1.25	20,000	3.85	62,000	11.93
865	P.	10,000	1.85					50,000	9.26	30,000	5.55	150,000	27.77
866	M.	(b)	(b)	(b)	(b)			(b)	(b)	(b)	(b)	(b)	(b)
867	P.	40,000	6.17							20,000	3.08	160,000	24.66
868	M.	5,020	1.83					36,804	13.41	18,068	6.58	86,558	31.53
869	P.	7,000	1.38	7,000	1.38			55,000	10.87	16,000	3.16	60,000	11.86

PLANTS FURNISHING 750,000,000 AND UNDER 1,000,000,000 GALLONS.

870	M.	$30,000	6.73	$10,000	2.24			$40,000	8.98	$10,000	2.24	$12,000	2.69
871	P.	(c)	(c)							(b)	(b)	(b)	(b)
872	P.	7,000	6.01	33,000	28.33	$2,575	2.21	4,275	3.67	1,150	.99		
873	M.	17,000	5.12			11,000	3.31			13,000	3.91	56,000	16.85
874	M.	7,000	2.61	2,500	.93			1,500	.56	12,150	4.53	31,000	11.55
875	M.	1,000	.60					5,000	3.00	12,500	7.49	26,772	16.04
876	P.	5,000	.77	14,800	2.28			125,000	19.23	10,000	1.54	40,000	6.15
877	P.	2,500	.77			15,000	4.60			4,500	1.38	42,000	12.88
878	P.	20,000	1.11	160,000	8.89					50,000	2.78	70,000	3.89
879	M.	10,000	3.88	743	.29			14,000	5.43	46,000	17.85	38,000	14.74
880	M.	5,000	2.36					3,000	1.42	10,000	4.72	35,000	16.53
881	M.	23,522	3.56	57,007	8.63	24,268	3.67	3,200	.48	42,365	6.42	105,332	15.95
882	P.	(b)	(b)	(b)	(b)	(b)	(b)			(b)	(b)	(b)	(b)
883	M.	10,411	1.76	12,722	3.37			14,485	3.84	49,074	13.02	33,164	8.80
884	M.	2,000	.54	3,200	.86	14,000	3.78	18,000	4.86	6,000	1.62	110,000	29.67
885	P.	20,000	5.66			50,000	14.15			10,000	2.83	100,000	28.30
886	M.	69,509	6.65	37,183	3.56			5,845	.56	61,413	5.88	105,608	10.10
887	P.	12,000	2.76							18,500	4.26	158,000	36.41
888	P.	2,700	1.10					20,000	8.13	6,000	2.44	45,000	18.29
889	M.	31,159	9.38	96,517	29.04	9,401	2.83	49,632	14.94	500	.15	2,000	.60
890	P.	10,000	2.08							40,000	8.34	95,000	19.79
891	P.	41,000	6.31			41,000	6.31	(e)	(f)	30,000	4.62	214,000	32.93
892	M.	373,142	20.99	75,000	4.04			33,881	1.82	103,243	5.56	75,000	4.04
893	M.	31,610	2.49	295,000	22.28			500,000	37.77	3,000	.23		

a Including $183,000 paid for franchise.
b Not reported.
c Donated.
d Not including cost of part of plant not purchased.

TABLE III.—WATERWORKS: INVESTMENT—PRIVATE AND MUNICIPAL PLANTS—Continued.

PLANTS FURNISHING 500,000,000 AND UNDER 750,000,000 GALLONS—Concluded.

Distributing reservoirs, standpipes, and tanks.		Filters and filtration beds.		Mains.		Meters and hydrants.		Other.		Total investment.	Plant number.
Cost.	Per cent of total investment.	Cost.	Per cent of total investment.	Cost.	Per cent of total investment.	Cost.	Per cent of total investment.	Cost.	Per cent of total investment.		
$122,591	9.93	$109,755	8.89	$596,677	48.32	$25,524	2.07	$7,895	0.64	$1,234,719	837
52,000	16.99			209,550	68.48	5,200	1.70	2,000	.65	306,000	838
.....				82,000	46.78	8,283	4.73			175,283	839
.....				239,074	46.77	22,250	4.35	3,600	.70	511,147	840
.....				150,091	55.66	6,320	2.34	2,150	.80	269,659	841
.....				95,529	24.30	8,000	2.03	700	.18	393,141	842
5,000	1.05			321,380	67.66	9,500	2.00	2,000	.42	475,000	843
13,000	6.19			115,188	54.85	7,280	3.47	1,200	.57	210,018	844
150,000	7.45			1,216,200	60.41	75,000	3.73	4,500	.22	2,013,200	845
.....				207,903	38.25	15,146	2.79	16,402	3.02	543,476	846
.....				311,061	60.55	20,996	4.09	4,716	.92	513,678	847
.....		30,000	8.51	210,904	59.82	8,550	2.42	100	.03	352,563	848
.....				247,650	61.91	10,150	2.54	1,000	.25	400,000	849
.....				74,500	50.34	10,000	6.76			148,000	850
120,000	11.28			500,000	46.99	63,000	5.92	a 201,000	18.89	1,064,000	851
95,000	9.38			814,530	80.44	20,000	1.98	2,000	.20	1,012,530	852
.....				126,720	33.82	6,666	1.78	500	.13	374,646	853
73,095	14.67			244,915	49.14	23,025	4.62	200	.04	498,376	854
.....				100,000	62.82	13,250	8.32	5,000	3.14	159,200	855
95,000	13.78			357,099	51.80	24,815	3.60	9,869	1.43	689,406	856
.....				222,980	44.60	4,020	.80	3,000	.60	500,000	857
.....				107,098	71.97	5,352	3.60	750	.50	148,800	858
.....				125,177	72.17	2,985	1.72	500	.29	173,437	859
.....				129,625	58.97	8,275	3.77	900	.41	219,800	860
10,000	2.86			227,961	65.14	6,650	1.90	2,000	.57	349,961	861
16,950	4.51			261,326	69.60	18,240	4.86	480	.13	375,460	862
15,000	3.33			275,750	61.28	10,000	2.22	10,000	2.22	450,000	863
36,000	6.93			235,000	45.23	12,600	2.43	2,500	.48	519,600	864
50,000	9.26			241,546	44.73	3,500	.65	5,000	.93	540,046	865
(b)	(b)			(b)	(b)	(b)	(b)			631,000	866
48,000	7.40	120,000	18.50	244,726	37.72	9,000	1.39	7,000	1.08	648,726	867
.....				115,696	42.15	7,369	2.68	4,981	1.82	274,496	868
16,000	3.16			329,000	65.02	15,000	2.97	1,000	.20	506,000	869

PLANTS FURNISHING 750,000,000 AND UNDER 1,000,000,000 GALLONS.

$50,000	11.22			$274,287	61.53	$19,000	4.26	$500	0.11	$445,787	870
(b)	(b)			(b)	(b)	(b)	(b)	(b)	(b)	d 1,201,744	871
1,000	.86			64,481	55.37	2,780	2.39	195	.17	116,456	872
20,399	6.14			180,508	54.31	19,312	5.81	15,133	4.55	332,352	873
1,000	.37			190,774	71.09	6,000	2.23	16,440	6.13	268,364	874
.....				115,136	68.98	6,500	3.89			166,908	875
20,000	3.08			403,600	62.09	30,600	4.71	1,000	.15	650,000	876
30,000	9.20			228,894	70.19	200	.06	3,000	.92	326,094	877
105,000	5.83	$85,000	4.72	1,285,300	71.41	14,700	.82	10,000	.55	1,800,000	878
41,000	15.91			91,000	35.31	12,500	4.85	4,500	1.74	257,743	879
.....				153,693	72.61	3,990	1.89	1,000	.47	211,683	880
39,200	5.94			334,778	50.69	22,229	3.37	8,500	1.29	660,401	881
(b)	(b)			(b)	(b)	(b)	(b)	(b)	(b)	429,050	882
37,712	10.00			207,589	55.05	11,230	2.98	672	.18	377,059	883
.....				191,889	51.77	24,400	6.58	1,200	.32	370,689	884
10,000	2.83			162,500	45.98	400	.11	500	.14	353,400	885
475,564	45.50			254,968	24.39	35,093	3.36			1,045,183	886
.....				216,779	49.96	24,155	5.57	4,500	1.04	433,934	887
12,000	4.88	3,000	1.22	146,000	59.35	11,100	4.51	200	.08	246,000	888
.....				131,440	39.55	11,155	3.36	500	.15	332,304	889
.....		30,000	6.25	282,000	58.75	23,000	4.79			480,000	890
.....				g 306,154	(h)	12,650	1.95	5,000	.77	649,804	891
127,652	6.87			1,005,113	54.12	62,875	3.39	1,200	.07	1,857,106	892
.....				465,228	35.14	22,638	1.71	6,375	.48	1,323,851	893

e Included in cost of mains.
f Not obtainable, for reason stated in note *e*.
g Including cost of conduits.
h Not obtainable, for reason stated in note *g*.

TABLE III.—WATERWORKS: INVESTMENT—PRIVATE AND MUNICIPAL PLANTS—Continued.

PLANTS FURNISHING 750,000,000 AND UNDER 1,000,000,000 GALLONS—Concluded.

Plant number.	Ownership.	Land.		Constructions for storage at source of supply.		Wells.		Conduits.		Buildings.		Pumping equipment.	
		Cost.	Per cent of total investment.	Cost.	Per cent of total investment.	Cost.	Per cent of total investment.	Cost.	Per cent of total investment.	Cost.	Per cent of total investment.	Cost.	Per cent of total investment.
894	M.	$3,455	1.22	$500	0.18	$2,360	0.84	$21,150	7.50	$8,000	2.84	$15,000	5.32
895	P.	6,500	2.17	50,000	16.67			5,000	1.67	25,000	8.33	75,000	25.00
896	M.	10,000	1.67							20,000	3.33	120,000	19.97
897	M.	155,000	13.61	250,000	21.96			25,000	2.19				
898	M.	6,725	1.18	24,714	4.34			84,778	14.90	23,736	4.17	71,005	12.48
899	M.	20,889	6.85	18,741	6.15	a 1,196	.39	5,000	1.64	2,156	.71	50,848	16.68
900	M.	(b)	(b)			20,000	(c)			50,000	(c)	50,000	(c)
901	M.	260,677	13.16	86,687	5.69			35,000	2.30	95,327	6.25	69,403	4.55
902	P.	7,500	2.04	10,000	2.72					7,500	2.04	110,000	29.89
903	P.	25,000	3.50	54,000	7.56					25,000	3.50	100,000	14.00

PLANTS FURNISHING 1,000,000,000 AND UNDER 5,000,000,000 GALLONS.

904	M.	$20,500	6.00			$2,300	0.67	$4,050	1.18	$10,100	2.95	$54,595	15.97
905	M.	6,400	1.14	$21,000	3.73	48,000	8.52	5,500	.98	35,000	6.21	94,000	16.69
906	M.	16,500	5.11							6,700	2.07	7,810	2.42
907	M.	23,000	6.76	40,000	11.75			1,000	.29	7,500	2.20	98,500	28.94
908	P.	10,220	1.58							65,000	10.01	80,000	12.33
909	M.	23,000	15.33							10,000	6.67	8,500	5.67
910	M.	60,000	13.63	10,000	2.27			20,000	4.54				
911	M.	50,000	10.10					70,729	14.29	47,475	9.59	88,523	17.88
912	M.	19,000	3.53	16,500	3.06	5,000	.93	10,000	1.86	20,000	3.71	15,000	2.79
913	P.	30,923	3.31	55,000	5.89	35,000	3.75	73,000	7.81	18,000	1.93	50,000	5.35
914	M.	115,000	11.08	180,000	17.35			25,000	2.41	12,000	1.16	4,100	.39
915	M.	260,000	24.48	20,000	1.88			7,500	.71	30,000	2.82	50,000	4.71
916	P.	30,000	2.58	470,000	40.36			24,000	2.06				
917	P.	84,000	6.63			6,000	.47			35,500	2.80	295,000	23.28
918	M.	210,000	8.91					2,500	.11	75,000	3.18	300,000	12.72
919	M.	27,000	4.00	7,325	1.08	28,825	4.27	15,369	2.28	25,280	3.75	77,673	11.51
920	M.	5,000	1.79			42,000	15.07			31,000	11.13	34,000	12.20
921	M.	800	.26			2,500	.83	5,000	1.67	20,000	6.67	60,500	20.17
922	M.	10,000	1.25	510,000	63.75					30,000	3.75	52,200	6.53
923	M.	204,000	34.00							55,000	9.17	75,000	12.50
924	M.	21,750	2.13	41,901	4.10	86,865	8.50	8,800	.86	80,120	7.84	341,752	33.43
925	P.	31,000	5.80			65,000	12.17			24,500	4.59	125,000	23.40
926	P.	230,000	21.91	237,500	22.63	16,400	1.56	46,600	4.44	17,300	1.65	37,600	3.58
927	M.	2,756	.59	3,840	.83			22,635	4.89	26,750	5.78	47,808	10.32
928	M.	(f)	(f)			(f)	(f)	(f)	(f)	(f)	(f)	(f)	(f)
929	M.	(b)	(b)					2,561	(c)	9,206	(c)	65,715	(c)
930	P.	3,000	.24	12,000	.94			18,000	1.42	9,500	.75	75,000	5.90
931	P.	51,000	7.52	19,976	2.95					96,332	14.20	88,000	12.97
932	P.	18,500	1.93					50,000	5.23	78,000	8.15	127,000	13.27
933	P.	25,000	3.34	45,000	6.00			10,000	1.33	15,000	2.00	56,000	7.47
934	M.	58,000	8.98					13,000	2.01	25,000	3.87	95,000	14.70
935	P.	54,400	14.90	20,000	5.48			30,000	8.22	22,000	6.03	50,000	13.70
936	M.	500	.15	20,000	6.16			7,500	2.31	5,000	1.54	22,000	6.77
937	M.	6,000	1.32							19,000	4.19	94,000	20.73
938	P.	20,000	6.15			10,000	3.08	6,000	1.85	40,000	12.31	45,000	13.85
939	M.	5,000	1.03	25,000	5.16			75,000	15.49	5,000	1.03	150,000	30.98
940	P.	3,500	2.10			5,000	3.00	115,000	68.90				
941	M.	25,867	3.51	140,769	19.11			219,440	29.78	4,839	.66		
942	M.	15,000	3.89	4,000	1.04	15,000	3.89	18,000	4.67	12,000	3.11	100,000	25.94
943	P.	111,240	5.92							85,000	4.52	575,000	30.58
944	M.	400,000	39.54	200,000	19.77			25,000	2.47				

a Wells abandoned.
b Leased; rent free.
c Not obtainable; total investment not including cost of part of plant not purchased.

TABLE **III.—WATERWORKS:** INVESTMENT—PRIVATE AND MUNICIPAL PLANTS—Continued.

PLANTS FURNISHING 750,000,000 AND UNDER 1,000,000,000 GALLONS—Concluded.

Distributing reservoirs, standpipes, and tanks.		Filters and filtration beds.		Mains.		Meters and hydrants.		Other.		Total investment.	Plant number.
Cost.	Per cent of total investment.	Cost.	Per cent of total investment.	Cost.	Per cent of total investment.	Cost.	Per cent of total investment.	Cost.	Per cent of total investment.		
$82,175	29.15			$143,721	50.98	$4,560	1.62	$1,000	0.35	$281,921	894
30,000	10.00	$25,000	8.33	70,000	23.33	7,500	2.50	6,000	2.00	300,000	895
50,000	8.32			358,826	59.72	32,000	5.32	10,000	1.67	600,826	896
.....				686,538	60.29	20,115	1.77	2,000	.18	1,138,653	897
.....				312,529	54.91	30,503	5.36	15,120	2.66	569,110	898
.....				196,476	64.44	9,140	3.00	446	.14	304,892	899
.....				220,000	(c)	5,000	(c)	5,000	(c)	d350,000	900
303,298	19.90			613,825	40.27	25,781	1.69	e94,302	6.19	1,524,300	901
.....		34,000	9.24	181,969	49.45	9,900	2.69	7,110	1.93	367,979	902
.....				500,000	70.01	9,200	1.29	1,000	.14	714,200	903

PLANTS FURNISHING 1,000,000,000 AND UNDER 5,000,000,000 GALLONS.

$51,481	15.06			$180,000	52.64	$8,916	2.61	$10,000	2.92	$341,942	904
.....				334,217	59.33	15,573	2.76	3,612	.64	563,302	905
22,995	7.12			252,889	78.29	7,125	2.20	9,000	2.79	323,019	906
.....				162,700	47.79	7,230	2.12	500	.15	340,430	907
172,233	26.53	$40,000	6.16	267,465	41.20	12,886	1.99	1,320	.20	649,124	908
12,000	8.00			91,740	61.16	3,760	2.51	1,000	.66	150,000	909
.....				340,000	77.22	9,900	2.25	400	.09	440,300	910
30,000	6.06			191,808	38.74	11,525	2.33	5,000	1.01	495,060	911
135,000	25.09			300,000	55.75	15,000	2.79	2,635	.49	538,135	912
13,500	1.44			657,809	70.41			1,000	.11	934,232	913
40,000	3.86			650,000	62.66	10,770	1.04	500	.05	1,037,370	914
18,000	1.69			659,126	62.07	14,850	1.40	2,500	.24	1,061,976	915
.....				567,378	48.73	72,045	6.19	1,000	.08	1,164,423	916
65,000	5.13	260,000	20.52	488,217	38.52	28,650	2.26	5,000	.39	1,267,367	917
172,500	7.32	65,460	2.78	1,474,441	62.54	55,000	2.33	2,500	.11	2,357,401	918
62,495	9.26			388,269	57.53	41,672	6.17	1,000	.15	674,908	919
.....				157,405	56.49	7,240	2.60	2,000	.72	278,645	920
5,000	1.67			199,200	66.40	6,800	2.27	200	.06	300,000	921
.....		5,000	.62	185,000	23.13	6,800	.85	1,000	.12	800,000	922
40,000	6.67	4,000	.66	214,000	35.67	6,000	1.00	2,000	.33	600,000	923
16,921	1.65			396,533	38.79	19,768	1.93	7,833	.77	1,022,243	924
.....				272,105	50.95	12,600	2.36	3,900	.73	534,105	925
3,000	.29	20,000	1.90	424,000	40.39	16,645	1.59	600	.06	1,049,645	926
.....				343,759	74.23	15,543	3.36			463,091	927
(f)	(f)			(f)	(f)	(f)	(f)	(f)	(f)	879,969	928
.....				238,000	(c)	12,100	(c)	300	(c)	d327,882	929
.....		33,000	2.60	1,051,184	82.78	66,192	5.21	2,000	.16	1,269,876	930
10,000	1.47	40,051	5.90	340,763	50.23	29,299	4.32	3,000	.44	678,421	931
58,000	6.06	78,000	8.15	492,318	51.46	53,957	5.64	1,000	.11	956,775	932
93,000	12.40	40,200	5.36	446,572	59.54	10,973	1.46	8,255	1.10	759,000	933
117,000	18.11			316,800	49.03	20,331	3.15	1,000	.15	646,131	934
10,000	2.74	12,000	3.29	156,400	42.85	7,700	2.11	2,500	.68	365,000	935
.....				264,850	81.49	4,650	1.43	500	.15	325,000	936
.....				318,419	70.23	14,000	3.09	2,000	.44	453,419	937
20,000	6.15			165,000	50.77	17,500	5.38	1,500	.46	325,000	938
.....				205,352	42.41	17,880	3.69	1,000	.21	484,232	939
250	.15			37,696	22.58	4,965	2.97	500	.30	166,911	940
.....		29,341	3.98	293,783	39.88	12,439	1.69	10,272	1.39	736,750	941
.....				210,000	54.46	10,000	2.59	1,565	.41	385,565	942
103,000	5.48	350,000	18.62	573,032	30.48	63,760	3.39	19,000	1.01	1,880,032	943
.....				365,559	36.14	18,500	1.83	2,500	.25	1,011,559	944

d Not including cost of part of plant not purchased.

e Including $57,867 paid for engineering.

f Not reported.

TABLE III.—WATERWORKS: INVESTMENT—PRIVATE AND MUNICIPAL PLANTS—Continued.

PLANTS FURNISHING 1,000,000,000 AND UNDER 5,000,000,000 GALLONS—Continued.

Plant number.	Ownership.	Land.		Constructions for storage at source of supply.		Wells.		Conduits.		Buildings.		Pumping equipment.	
		Cost.	Per cent of total investm't.	Cost.	Per cent of total investm't.	Cost.	Per cent of total investm't.	Cost.	Per cent of total investm't.	Cost.	Per cent of total investm't.	Cost.	Per cent of total investm't.
945	M.	(a)	(a)	$3,857	(b)			$20,649	(b)	$16,783	(b)	$58,902	(b)
946	M.	$49,182	5.55	16,000	1.81	$16,073	1.82	85,000	9.60	20,000	2.26	207,500	23.44
947	M.	20,000	6.52	5,000	1.63	29,357	9.57			26,396	8.61	51,911	16.93
948	M.	15,880	2.01	29,850	3.78	70,000	8.86			15,000	1.90	70,000	8.86
949	M.	33,708	2.96	29,908	2.62			36,448	3.20	61,075	5.36	273,742	24.01
950	P.	22,200	3.41	d 46,000	(e)			173,500	26.63	8,000	1.23	32,000	4.91
951	P.	55,000	3.14			52,000	2.97	15,000	.86	100,000	5.71	493,500	28.17
952	M.	20,000	4.21					19,700	4.15	30,000	6.32	50,000	10.53
953	M.	15,000	4.29	20,000	5.71			10,200	2.91	8,000	2.29	30,000	8.57
954	M.	5,000	1.72	5,000	1.72			8,000	2.76	13,000	4.48	50,500	17.42
955	M.	10,000	2.60	20,000	5.19			1,000	.26	30,000	7.79	90,000	23.38
956	M.	53,000	11.17	68,783	14.49			125,000	26.34	3,000	.63		
957	M.	35,000	8.62							75,000	18.46	65,000	16.00
958	M.	142,000	10.06	(h)	(i)			70,000	4.96	40,000	2.83	j 216,000	(k)
959	M.	(l)	(l)	(l)	(l)	(l)	(l)	(l)	(l)	(l)	(l)	(l)	(l)
960	M.	39,200	12.56	10,000	3.21					50,000	16.03	75,000	24.04
961	P.	12,600	3.13	25,000	6.53					60,000	15.67	100,000	26.11
962	M.	756,545	32.01	289,388	12.24			45,294	1.92	50,562	2.14	169,539	7.17
963	M.	10,000	.76			(l)	(l)			(l)	(l)	(l)	(l)
964	M.	5,813	1.11	29,430	5.62			47,630	9.10	54,713	10.45	56,756	10.84
965	P.	20,000	2.67							100,000	13.34	210,000	28.00
966	M.	4,900	1.28					12,000	3.14	5,200	1.36	30,000	7.84
967	M.	14,000	2.15	12,500	1.92			25,134	3.87	35,000	5.39	92,000	14.15
968	M.	82,000	10.75	110,000	14.42			138,180	18.11				
969	P.	24,000	2.04							65,000	5.52	617,604	52.49
970	M.	1,025	.13	450,061	57.04			2,650	.34	48,073	6.09	69,318	8.79
971	M.	700,000	33.88	150,000	7.26			65,000	3.15	10,000	.48		
972	M.	146,000	8.16	90,000	5.03					50,000	2.80	160,000	8.94
973	M.	42,000	4.15					13,000	1.29	25,000	2.47	244,025	24.13
974	M.	736,201	45.14	63,500	3.89			178,740	10.96	8,000	.49	85,000	5.21
975	M.	149,193	9.72	81,250	5.29			11,010	.72	114,291	7.44	277,998	18.11
976	P.	109,592	10.68	286,165	27.89			(m)	(n)	5,000	.49		
977	M.	42,000	3.39					3,000	.24	16,440	1.33	105,527	8.51
978	M.	6,290	1.09					8,000	1.41	94,000	16.54	157,700	27.75
979	M.	1,635,861	58.48	393,000	14.05			30,000	1.07	5,000	.18		
980	P.	20,000	2.97			9,000	1.34	10,000	1.48	3,000	.44	20,000	2.97
981	M.	290,000	19.23					35,000	2.32	25,000	1.66	160,000	10.61
982	M.	60,543	3.48	97,341	5.59			212,307	12.20	96,561	5.55	103,062	5.92
983	P.	94,500	7.69	20,000	1.63			13,020	1.06	60,000	4.88	251,500	20.46
984	M.	92,699	6.97					190,441	14.32	30,000	2.26	201,585	15.16
985	M.	31,750	3.82	30,000	3.60			5,000	.60	25,000	3.00	250,000	30.05
986	M.	23,950	2.32	10,292	1.00	86,416	8.37	44,234	4.29	36,000	3.49	254,511	24.66
987	M.	241,718	10.98	120,812	5.49	266,000	12.08			100,988	4.59	99,935	4.54
988	M.	95,000	5.87	25,000	1.55			13,000	.80	80,000	4.95	225,000	13.91
989	M.	150,000	8.59	445,000	25.36			216,363	12.38	30,000	1.72	143,000	8.19
990	M.	1,046,344	19.79	1,078,970	20.41			505,000	9.55	105,528	2.00	272,647	5.16
991	M.	20,000	2.32							80,363	9.32	217,360	25.20
992	P.	200,000	17.30			100,000	8.65	2,000	.17	15,000	1.30	98,000	8.47
993	M.	777,839	20.38			40,300	1.06	363,259	9.52	50,000	1.31	128,200	3.36
994	P.	100,168	7.99					93,717	7.47	93,241	7.43	131,251	10.46
995	P.	64,000	12.14	113,000	21.43			25,000	4.74	5,000	.95		

a Leased; rent free.

b Not obtainable; total investment not including cost of part of plant not purchased.

c Not including cost of part of plant not purchased.

d Including cost of distributing reservoirs, standpipes, and tanks.

e Not obtainable, for reason stated in note *d*.

f Included in cost of constructions for storage at source of supply.

TABLE III.—WATERWORKS: INVESTMENT—PRIVATE AND MUNICIPAL PLANTS—Continued.

PLANTS FURNISHING 1,000,000,000 AND UNDER 5,000,000,000 GALLONS—Continued.

Distributing reservoirs, standpipes, and tanks.		Filters and filtration beds.		Mains.		Meters and hydrants.		Other.		Total investment.	Plant number.
Cost.	Per cent of total investment.	Cost.	Per cent of total investment.	Cost.	Per cent of total investment.	Cost.	Per cent of total investment.	Cost.	Per cent of total investment.		
$46,297	(b)			$398,248	(b)	$26,642	(b)	$1,228	(b)	c$572,606	945
.....				473,162	53.45	16,500	1.86	1,893	0.21	885,310	946
28,461	9.28			126,776	41.34	14,043	4.58	4,713	1.54	306,657	947
45,000	5.70			526,000	66.61	14,000	1.77	4,000	.51	789,730	948
238,565	20.92			442,816	38.83	11,000	.96	13,026	1.14	1,140,288	949
(f)	(g)			347,137	53.28	20,204	3.10	2,500	.38	651,541	950
150,000	8.56			794,883	45.37	88,000	5.02	3,500	.20	1,751,883	951
.....				332,200	69.98	17,800	3.75	5,000	1.06	474,700	952
4,000	1.14			246,960	70.56	15,540	4.44	300	.09	350,000	953
3,500	1.21	$52,000	17.93	100,000	34.48	5,320	1.84	47,680	16.44	290,000	954
20,000	5.19			200,000	51.95	11,500	2.99	2,500	.65	385,000	955
.....				205,920	43.39	17,905	3.77	1,000	.21	474,608	956
166,861	41.07			52,264	12.86	10,000	2.46	2,165	.53	406,290	957
158,000	11.20			675,000	47.84	100,000	7.09	10,000	.71	1,411,000	958
.....				(l)	(l)	(l)	(l)	(l)	(l)	358,126	959
.....				125,000	40.06	10,300	3.30	2,500	.80	312,000	960
10,000	2.61	25,000	6.53	141,571	36.97	7,400	1.93	2,000	.52	382,971	961
136,582	5.78			847,703	35.86	65,492	2.77	2,572	.11	2,363,677	962
.....				(l)	(l)	(l)	(l)	(l)	(l)	1,321,430	963
8,335	1.59			308,913	59.02	7,870	1.50	4,000	.77	523,460	964
25,000	3.33			360,000	48.00	31,000	4.13	4,000	.53	750,000	965
148,600	38.84			165,000	43.12	15,910	4.16	1,000	.26	382,610	966
.....				440,491	67.77	28,875	4.44	2,000	.31	650,000	967
.....				407,000	53.34	5,820	.76	20,000	2.62	763,000	968
.....				440,000	37.39	24,640	2.09	5,500	.47	1,176,744	969
.....				174,487	22.11	8,000	1.01	35,453	4.49	789,067	970
200,000	9.68			909,637	44.02	30,000	1.45	1,600	.08	2,066,237	971
155,000	8.67	17,000	.95	1,061,524	59.35	99,175	5.54	10,000	.56	1,788,699	972
.....				660,513	65.32	25,275	2.50	1,400	.14	1,011,213	973
26,000	1.60			505,270	30.98	21,998	1.35	6,222	.38	1,630,931	974
.....		91,095	5.93	748,617	48.76	37,748	2.46	24,066	1.57	1,535,268	975
.....				o 621,230	(p)	3,496	.34	660	.06	1,026,143	976
55,560	4.48			938,629	75.70	46,535	3.75	32,224	2.60	1,239,915	977
.....				282,600	49.74	17,304	3.05	2,400	.42	568,204	978
.....				500,000	17.87	203,700	7.28	30,000	1.07	2,797,561	979
18,000	2.67			570,182	84.59	17,400	2.58	6,500	.96	674,082	980
326,000	21.62	95,000	6.30	530,714	35.19	36,260	2.41	10,000	.66	1,507,974	981
107,100	6.15			1,000,200	57.46	48,732	2.80	14,804	.85	1,740,650	982
82,900	6.75	135,000	10.99	499,997	40.68	65,064	5.29	7,000	.57	1,228,981	983
140,000	10.53			620,063	46.63	45,401	3.41	9,598	.72	1,329,787	984
110,000	13.22			345,515	41.53	29,096	3.50	5,675	.68	832,036	985
7,500	.73			518,951	50.29	25,263	2.45	24,732	2.40	1,031,849	986
201,717	9.16			1,106,457	50.26	61,735	2.81	2,000	.09	2,201,362	987
35,000	2.16			1,074,396	66.41	67,135	4.15	3,231	.20	1,617,762	988
267,383	15.31			395,570	22.64	65,941	3.77	35,696	2.04	1,746,953	989
319,726	6.05			1,414,000	26.75	82,895	1.57	460,816	8.72	5,285,926	990
.....				490,000	56.82	46,640	5.41	8,000	.93	862,363	991
40,000	3.46			635,000	54.93	31,075	2.69	35,000	3.03	1,156,075	992
147,485	3.86			1,930,597	50.60	157,923	4.14	220,058	5.77	3,815,661	993
149,879	11.95			631,635	50.36	36,104	2.88	18,341	1.46	1,254,336	994
.....		5,000	.95	307,746	58.37	3,556	.68	3,910	.74	527,212	995

g Not obtainable, for reason stated in note *f*.
h Included in cost of pumping equipment.
i Not obtainable, for reason stated in note *h*.
j Including cost of constructions for storage at source of supply.
k Not obtainable, for reason stated in note *j*.
l Not reported
m Included in cost of mains
n Not obtainable, for reason stated in note *m*.
o Including cost of conduits.
p Not obtainable, for reason stated in note *o*.

TABLE III.—WATERWORKS: INVESTMENT—PRIVATE AND MUNICIPAL PLANTS—Concluded.

PLANTS FURNISHING 1,000,000,000 AND UNDER 5,000,000,000 GALLONS—Concluded.

Plant number.	Ownership.	Land.		Constructions for storage at source of supply.		Wells.		Conduits.		Buildings.		Pumping equipment.	
		Cost.	Per cent of total investment.	Cost.	Per cent of total investment.	Cost.	Per cent of total investment.	Cost.	Per cent of total investment.	Cost.	Per cent of total investment.	Cost.	Per cent of total investment.
996	M.	$669,602	15.24	$217,064	4.94			$872,620	19.86	$19,139	0.44		
997	M.	6,500	1.11					5,000	.86	8,000	1.37	$100,000	17.10
998	P.	100,000	4.71			$100,000	4.71	600,000	28.23	100,000	4.71	265,000	12.47
999	M.	183,618	6.56	1,026,280	36.68			471,425	16.85	46,500	1.66	30,725	1.10
1000	M.	22,000	.72	805,000	26.36			173,000	5.67	106,000	3.47	607,500	19.89
1001	P.	(b)	(b)	(b)	(b)			10,350	.44	(c)	(d)	e 131,975	(f)
1002	M.	187,526	14.63					15,000	1.17	57,905	4.52	100,000	7.80
1003	M.	317,000	15.85					170,000	8.50	125,000	6.25	550,000	27.50
1004	P.	287,000	7.91	108,000	2.97	40,000	1.10	380,000	10.47	150,000	4.13	450,000	12.40
1005	M.	468,458	6.60	75,000	1.06			3,189,000	44.91	148,000	2.08	86,000	1.21
1006	P.	190,000	4.48	1,500,000	35.35	6,500	.15	287,698	6.78	9,187	.22	8,469	.20
1007	M.	20,000	1.32					8,000	.53	103,000	6.83	295,800	19.61
1008	M.	46,838	3.47	16,469	1.22			35,227	2.61	43,581	3.23	208,176	15.42
1009	M.	850,000	13.36	54,000	.85			6,000	.09	460,000	7.23	400,000	6.29
1010	P.	(b)	(b)	(b)	(b)			(b)	(b)	(b)	(b)	(b)	(b)
1011	M.	253,788	11.06			(b)	(b)	15,840	.69	(b)	(b)	(b)	(b)

PLANTS FURNISHING 5,000,000,000 AND UNDER 10,000,000,000 GALLONS.

1012	P.	$194,250	3.34	$1,732,500	29.81					$399,250	6.87	$672,090	11.57
1013	P.	44,910	3.20	51,660	2.55			$323,392	15.95	12,500	.61	15,000	.74
1014	M.	13,000	2.60					2,000	.40	30,000	6.00	30,000	6.00
1015	M.	200,000	12.75	50,000	3.19			293,460	18.70				
1016	M.	154,839	3.77	57,246	1.40			1,442,477	35.17	20,000	.49	685,180	16.70
1017	P.	150,000	7.78	503,000	26.09					50,000	2.59	30,000	1.56
1018	M.	200,000	6.62	250,000	8.28			189,336	6.27	100,000	3.31	250,000	8.28
1019	M.	263,000	6.37							195,000	4.68	695,640	16.71
1020	M.	200,000	4.14					633,276	13.11	356,617	7.38	h 543,254	(i)
1021	P.	3,198,799	19.30	3,606,941	21.76			4,647,947	28.04	452,032	2.73	610,393	3.68

PLANTS FURNISHING 10,000,000,000 GALLONS OR OVER.

1022	M.	$60,136	3.02					$22,100	1.10	$116,815	5.80	$473,620	23.54
1023	M.	237,673	4.02					50,000	.85	265,082	4.49	1,396,176	23.66
1024	M.	277,353	2.66			$4,000	0.04			60,000	.57	2,854,940	27.38
1025	M.	337,481	5.05					346,160	5.19	300,000	4.49	2,001,407	29.97
1026	M.	550,416	6.85	$50,000	0.62			785,500	9.78	470,682	5.86	528,018	6.57
1027	M.	440,000	2.95	5,500,000	36.87			1,779,610	11.93	160,000	1.07	63,600	.43
1028	M.	782,226	5.62					225,000	1.62	675,905	4.86	k 6,402,388	(m)
1029	M.	2,170,108	7.50	8,456,783	29.22			4,369,219	15.10	309,898	1.07	684,302	2.36
1030	M.	110,835	1.27	5,065	.06			170,036	1.94	251,503	2.88	894,579	10.23
1031	M.	1,357,000	5.56	3,591,000	14.72	859,000	3.52	4,525,000	18.54	991,000	4.06	1,812,000	7.43
1032	M.	5,445,016	6.31	5,160,205	5.98			32,000,000	37.11	q 24,573,767	(r)	(s)	(t)
1033	M.	84,000	.24							762,072	2.21	3,369,066	9.77
1034	M.	462,280	1.69			18,000	.07	7,002,667	25.60	629,712	2.30	3,458,715	12.65

a Including $138,64 paid for legal and court expenses, and $867,675 for purchase of another plant.
b Not reported.
c Included in cost of pumping equipment.
d Not obtainable, for reason stated in note *c*.
e Including cost of buildings.
f Not obtainable, for reason stated in note *e*.
g Including $234,994 paid for damages.
h Including cost of standpipes.
i Not obtainable, for reason stated in note *h*.
j Cost of standpipes included in cost of pumping equipment.
k Not obtainable, for reason stated in note *j*.
l Including cost of one settling reservoir.

TABLE III.—WATERWORKS: INVESTMENT—PRIVATE AND MUNICIPAL PLANTS—Concluded.

PLANTS FURNISHING 1,000,000,000 AND UNDER 5,000,000,000 GALLONS—Concluded.

Distributing reservoirs, standpipes, and tanks.		Filters and filtration beds.		Mains.		Meters and hydrants.		Other.		Total investment.	Plant number.
Cost.	Per cent of total investment.	Cost.	Per cent of total investment.	Cost.	Per cent of total investment.	Cost.	Per cent of total investment.	Cost.	Per cent of total investment.		
$373,816	8.51			$1,027,505	23.38	$119,150	2.71	[a]$1,095,081	24.92	$4,393,977	996
82,000	14.02			370,000	63.28	10,200	1.75	3,000	.51	584,700	997
50,000	2.35			800,000	37.65	35,000	1.64	75,000	3.53	2,125,000	998
89,193	3.19			858,320	30.68	86,000	3.07	6,000	.21	2,798,061	999
36,000	1.18			1,218,500	39.90	81,000	2.65	5,000	.16	3,054,000	1000
62,530	2.67			(b)	(b)	20,445	.87	14,789	.63	2,340,816	1001
155,816	12.15			722,979	56.40	37,704	2.94	5,000	.39	1,281,930	1002
300,000	15.00			500,000	25.00	36,000	1.80	2,000	.10	2,000,000	1003
.....				1,900,000	52.34	165,000	4.55	150,000	4.13	3,630,000	1004
235,000	3.31			2,485,000	35.00	157,500	2.22	[g]256,042	3.61	7,100,000	1005
86,274	2.03	$200,000	4.71	1,394,366	32.86	14,984	.35	546,100	12.87	4,245,578	1006
364,526	24.16	20,000	1.32	650,000	43.08	46,430	3.08	1,000	.07	1,508,756	1007
66,412	4.92			848,892	62.87	73,003	5.41	11,570	.85	1,350,168	1008
650,000	10.22			3,829,614	60.19	98,000	1.54	15,000	.23	6,362,614	1009
(b)	(b)	(b)	(b)	(b)	(b)			(b)	(b)	2,242,698	1010
.....				(b)	(b)	(b)	(b)	(b)	(b)	2,294,872	1011

PLANTS FURNISHING 5,000,000,000 AND UNDER 10,000,000,000 GALLONS.

$107,525	1.85			$2,251,727	38.75	$78,860	1.36	$375,000	6.45	$5,811,202	1012
132,503	6.53			1,363,730	67.25	27,920	1.38	36,270	1.79	2,027,885	1013
88,000	17.60			311,000	62.20	23,000	4.60	3,000	.60	500,000	1014
.....				958,320	61.08	44,800	2.85	22,400	1.43	1,568,980	1015
829,388	20.22			866,344	21.12	21,324	.52	25,000	.61	4,101,798	1016
10,000	.52			1,160,134	60.17	23,000	1.19	2,000	.10	1,928,134	1017
703,114	23.28			1,228,000	40.66	89,550	2.97	10,000	.33	3,020,000	1018
804,770	19.33			1,963,333	47.16	134,820	3.24	104,322	2.51	4,162,885	1019
[j]152,989	(k)			2,852,434	59.03	93,280	1.93			4,831,850	1020
714,837	4.31			3,071,671	18.53	157,827	.95	115,000	.70	16,575,447	1021

PLANTS FURNISHING 10,000,000,000 GALLONS OR OVER.

$247,214	12.29			$1,005,717	49.98	$56,000	2.78	$30,000	1.49	$2,012,202	1022
31,574	.53			3,636,734	61.63	249,115	4.22	35,360	.60	5,901,114	1023
2,340,668	22.45			4,734,739	45.40	136,168	1.31	19,822	.19	10,427,890	1024
668,649	10.01			2,855,511	42.76	108,960	1.63	60,000	.90	6,678,118	1025
38,484	.48			5,222,200	65.00	377,900	4.71	10,600	.13	8,033,800	1026
4,200,000	28.16			2,612,000	17.51	55,000	.37	105,680	.71	14,915,890	1027
[n]639,533	(o)			4,975,870	35.74	219,500	1.58			13,920,432	1028
393,618	1.36			11,951,752	41.30	481,889	1.67	120,833	.42	28,938,402	1029
559,273	6.40			5,243,877	59.99	148,372	1.70	[p]1,357,451	15.53	8,740,982	1030
1,031,000	4.23			9,648,840	39.54	185,160	.76	400,000	1.64	24,400,000	1031
(s)	(t)			18,508,803	21.46	418,840	.52	100,000	.12	86,236,631	1032
5,080,443	14.74			24,551,142	71.22	425,905	1.24	200,000	.58	34,472,628	1033
75,000	.27			15,320,371	56.01	356,660	1.30	30,318	.11	27,353,729	1034

m Not obtainable, for reason stated in note *l*.
n Cost of one settling reservoir included in cost of pumping equipment.
o Not obtainable, for reason stated in note *n*.
p Including $1,318,480 paid for purchase of another plant.
q Including cost of pumping equipment and of distributing reservoirs, standpipes, and tanks.
r Not obtainable, for reason stated in note *q*.
s Included in cost of buildings.
t Not obtainable, for reason stated in note *s*.

TABLE IV.—WATERWORKS: SOURCES OF FUNDS USED IN THE INVESTMENT—MUNICIPAL PLANTS.

PLANTS FURNISHING UNDER 1,000,000 GALLONS.

Plant number.	Total investment.	Amount derived from—			Total amount of bonds outstanding.	Rate per cent of interest on bonds issued.	Amount per $100 issued realized from sale of bonds.
		Taxation.	Transfers from funds on hand.	Issues of bonds.			
1	$8,500		$180	$8,320	$8,000	5⅔	$104.00
2	1,723	$823		900		6	100.00
3	14,709		2,709	12,000	12,000	7	100.00
4	7,340		2,900	4,440	3,700	6	120.00
5	9,000		2,000	7,000	7,000	5	100.00

PLANTS FURNISHING 1,000,000 AND UNDER 5,000,000 GALLONS.

6	$4,200			$4,200	$4,200	6	$100.00
7	9,080		$1,580	7,500	7,500	6	100.00
8	14,068			*a* 14,000	14,100	4	100.00
9	10,000		3,940	6,060	6,000	5	101.00
10	29,355			*a* 30,000	30,000	6	100.00
11	8,600		700	7,900	7,500	6	100.00
12	9,835		1,335	8,500	8,500	6	100.00
13	8,742		4,742	4,000	4,000	6	100.00
14	12,206			*a* 13,000	13,000	5	100.00
15	19,500	$3,500		16,000	9,000	6	100.00
17	7,800		3,000	4,800	4,800	6	100.00
18	21,933		2,300	19,633	19,000	6	98.17
19	15,000		1,000	14,000	13,500	6	100.00
20	35,290		5,278	30,012	30,000	6	100.04
21	9,500		2,000	7,500	7,500	5	100.00
23	19,000			19,000	19,000	5	100.00
24	23,000			*a* 24,720	24,000	4	103.00
25	26,000	6,000	2,000	18,000	16,000	6	100.00
26	23,000		4,280	18,720	18,000	6	104.00
27	15,000			15,000	15,000	5 to 6	100.00
28	60,000			60,000	59,000	5 to 6	100.00
30	10,695	695		10,000	10,000	5	100.00
31	15,050		5,050	10,000	10,000	6	100.00
32	7,000	2,300		4,700	4,700	6	100.00
33	14,824		3,324	11,500	7,000	6	100.00
34	15,985	985		15,000	13,500	6	100.00
35	26,000	3,500		22,500		5	100.00
36	22,387		3,747	18,640	18,500	5	100.76
38	15,000	5,000		10,000	10,000	6	100.00
39	20,000			20,000	20,000	5	100.00
41	15,765		7,765	8,000	8,000	4 to 5	100.00
42	30,000	8,250	6,750	15,000	15,000	6	100.00
43	9,000		6,000	3,000		6	100.00
44	23,983		3,193	20,790	21,000	6	99.00
45	17,000		2,000	15,000	15,000	4	100.00

PLANTS FURNISHING 5,000,000 AND UNDER 10,000,000 GALLONS.

48	$20,000		$4,000	$16,000	$16,000	5	$100.00
49	68,000		*b* 3,000	*c* 65,000	65,000	4	$103.00 to 104.00
50	29,764		764	29,000	26,000	5	100.00
51	38,000	$1,500	*d* 6,500	*e* 30,000	30,000	4	100.00 to 108.00
52	40,500		2,100	38,400	38,400	4	100.00
54	6,702		1,702	5,000	5,000	6	100.00
55	20,000			20,000	20,000	6	100.00
56	8,149	2,149		6,000	1,500	6	100.00
57	20,000		5,300	14,700	5,000	6	98.00
61	18,000			*f* 18,000	5,000	5	108.00 to 110.00
62	9,924	1,924		8,000	8,000	5	100.00
64	19,350		400	18,950	18,950	6	100.00
65	27,150			*a* 28,500	27,000	6	100.00
67	10,643		1,643	9,000	9,000	6	100.00
68	20,000			*a* 20,800	20,000	5	104.00
69	85,950			85,950	95,500	6	90.00
70	42,529		22,029	20,500	13,000	5	102.50
71	16,000			16,000	7,000	6	100.00

a Including bonds used for other purposes.
b Including premium derived from sale of bonds.
c Premium on bonds included in amount derived from transfers from funds on hand.
d Including premium on one issue of bonds.
e Premium on one issue of bonds included in amount derived from transfers from funds on hand.
f Premium on bonds used for other purposes.

TABLE IV.—WATERWORKS: SOURCES OF FUNDS USED IN THE INVESTMENT—MUNICIPAL PLANTS—Continued.

PLANTS FURNISHING 5,000,000 AND UNDER 10,000,000 GALLONS— Concluded.

Plant number.	Total investment.	Amount derived from—			Total amount of bonds outstanding.	Rate per cent of interest on bonds issued.	Amount per $100 issued realized from sale of bonds.
		Taxation.	Transfers from funds on hand.	Issues of bonds.			
72	$21,088		$1,088	$20,000	$20,000	5 to 6	$100.00
73	18,000		3,000	15,000	12,000	6	100.00
74	19,982			a30,000	30,000	7	100.00
75	19,000	$2,000	2,000	15,000	15,000	6	100.00
76	15,106		606	14,500	13,000	5	100.00
77	19,747		7,597	12,150	12,000	b6	101.25
79	16,388		5,388	11,000	11,000	5	100.00
81	40,424		13,847	26,577	26,000	5 to 6	$102.10 to 102.25
82	10,625		10,625				
83	11,583		4,283	7,300	7,300	5	100.00
85	11,075		1,214	9,861	10,000	5	98.61
86	8,700		1,423	7,277	7,200	6	101.07
87	14,386		3,111	11,275	9,000	6	102.50
88	22,000		720	21,280	21,000	6	96.00 to 100.00
89	18,806		695	a27,500	25,000	6	110.00
90	27,785			a50,500	50,000	6	101.00
92	15,000			15,000	14,400	$4\frac{2}{5}$	100.00
PLANTS FURNISHING 10,000,000 AND UNDER 15,000,000 GALLONS.							
93	$11,120		$1,620	$9,500	$4,500	6	$100.00
94	41,000	$6,000		35,000	35,000	5	100.00
95	8,012		12	8,000	8,000	6	100.00
96	17,000		2,000	15,000	12,000	5 to 6	100.00
98	32,876	2,626		30,250	30,000	5	100.83
99	20,000			20,000	20,000	6	100.00
100	15,142		2,089	13,053	12,400	6	$100.32 to 100.90
101	16,233		2,233	14,000	14,000	5	100.00
103	36,818		16,818	20,000	20,000	5	100.00
104	12,000		2,400	9,600	6,600	6	100.00
105	14,400	8,400		6,000	6,000	5	100.00
106	22,939	5,839	1,050	16,050	13,200	4	107.00
107	46,000		16,000	30,000	30,000	5	100.00
109	25,000		8,650	16,350	16,000	5	102.19
110	21,200			a32,000	33,500	6	88.89
111	22,000			22,000	22,000	6	100.00
112	33,500	5,000	2,500	a36,750	35,000	6	105.00
113	35,000			35,000	35,000	7	100.00
116	23,828			23,828	23,000	5	103.60
117	21,655		3,655	18,000	18,000	6	100.00
118	8,353			a10,000	10,000	6	100.00
119	20,000			20,000	20,000	6	100.00
121	12,800		800	12,000	12,000	5	100.00
122	14,477		6,477	8,000	8,000	6	100.00
123	10,201		201	10,000	10,600	4	100.00
124	15,000		600	14,400	15,000	6	96.00
125	21,417		4,417	17,000	17,000	5	100.00
126	58,718	3,090	c25,628	d30,000	28,000	4	103.78 to 106.59
128	30,000		6,000	24,000	24,000	$4\frac{1}{2}$	100.00
129	33,280			33,280	32,000	4	104.00
130	25,000		1,250	23,750	25,000	6	95.00
131	16,875		5,375	11,500	11,500	5	100.00
132	25,000			25,000	25,000	6	100.00
133	15,000		1,000	14,000	14,000	6	100.00
134	19,523		1,023	18,500	18,500	5	100.00
135	14,851		4,851	10,000	10,000	5	100.00
136	30,000		420	29,580	29,000	4 to 6	102.00
137	33,000			33,000	33,000	$4\frac{1}{2}$	100.00
138	21,750		3,890	17,860	18,000	5	94.00
140	67,500			a72,280	61,500	4	104.00
142	17,000			17,000	17,000	6	100.00
145	12,995			a15,000	15,000	6	100.00
146	37,290	16,000	9,290	12,000		5	100.00
147	54,400		365	54,035	53,500	4	101.00
149	15,595	9,095		6,500	6,500	6	100.00

a Including bonds used for other purposes.
b Refunded at 5 per cent.
c Including premium on bonds and $20,000 from issue of notes.
d Premium on bonds included in amount derived from transfers from funds on hand.

TABLE IV.—WATERWORKS: SOURCES OF FUNDS USED IN THE INVESTMENT—MUNICIPAL PLANTS—Continued.

PLANTS FURNISHING 15,000,000 AND UNDER 20,000,000 GALLONS.

Plant number.	Total investment.	Amount derived from—			Total amount of bonds outstanding.	Rate per cent of interest on bonds issued.	Amount per $100 issued realized from sale of bonds.
		Taxation.	Transfers from funds on hand.	Issues of bonds.			
150	$35.000		$3,500	$31,500	$30,000	6	$105.00
151	58,000		18,000	40,000	40,000	5	100.00
154	120,000			a 135,000	135,000	4	$104.00 to 105.00
155	50,351		10,351	40,000	39,500	4 to 7	100.00
156	34,648		1,648	33,000	32,000	5½	100.00
157	40,000			40,000	40,000	4½ to 5	100.00
159	20,150		5,400	14,750	3,000	6	95.00 to 100.00
160	40,000			b 40,000		4	100.00
161	21,300		3,996	17,304	15,800	7	103.00
163	52,790			c 60,000	60,000	6	100.00
164	17,583	$4,000	4,083	9,500	9,500	5½	100.00
165	27,000		2,000	25,000	25,000	6	100.00
166	24,268		5,668	18,600	18,400	5	101.09
167	24,175		4,175	20,000	20,000	5	100.00
169	50,000	2,200	3,800	44,000	43,500	5	100.00
170	14,453		1,500	12,953	11,000	6	103.63
171	17,550		1,025	16,525	16,500	5	100.15
172	37,002			(d)	43,150	4	(e)
173	20,024		1,024	19,000	19,000	6	100.00
174	50,000		8,000	42,000	30,000	5	100.00
175	10,000		640	9,360	7,800	6	120.00
176	15,000	3,000		12,000	12,000	6	100.00
177	25,600		3,160	22,440	22,000	4	102.00
180	24,300		16,300	8,000	8,000	6	100.00
181	10,300		4,120	6,180	6,000	6	103.00
182	22,700		2,700	20,000	20,000	6	100.00
183	28,600		15,600	13,000	13,000	5	100.00
184	37,180		19,180	18,000	18,000	6	100.00
185	16,225	16,225					
187	18,687			c 19,600	20,000	6	98.00
188	22,243	14,243		8,000	8,000	6	100.00
189	30,000	22,200		7,800	7,800	5	100.00
190	33,900		1,260	32,640	31,000	6	102.00
191	35,225			c 55,000	55,000	6	100.00
192	50,000		300	49,700	50,000	6	99.40
193	23,000		8,000	15,000	10,500	6	100.00
194	10,245	7,245		3,000	1,000	6	100.00
195	30,000	19,900		10,100	5,000	5	101.00
196	13,575			c 15,000	15,000	6	100.00
197	29,703			c 31,020	30,000	3½	103.40
199	8,000	2,000		c 10,000	8,000	5	100.00

PLANTS FURNISHING 20,000,000 AND UNDER 25,000,000 GALLONS.

201	$22,800		$2,300	$20,500	$2,000	5	$102.50
202	37,500		3,975	33,525	30,000	3½	101.59
203	75,800	$10,200		65,600	56,700	6	100.00
204	20,374		5,374	15,000	15,000	5	100.00
207	87,438		10,424	77,014	52,000	6	101.33⅓
208	18,000		9,680	8,320	8,000	6	104.00
209	29,327		4,327	25,000	25,000	5	100.00
210	30,690		10,690	20,000	20,000	6	100.00
212	52,024		14,024	38,000	32,000	5	95.00
216	165,000		f 12,000	g 153,000	143,000	4	$104.00 to 105.00
217	52,000			h 53,000	52,000	5	101.92½
218	16,760	2,760		14,000	8,000	6	100.00
221	25,000		10,300	14,700	11,000	5	105.00
224	15,000			15,000	1,500	6	100.00
225	45,500	32,500		13,000	5,000	6	100.00
226	22,500		2,500	20,000	20,000	5	100.00
227	18,031		892	17,139	17,000	5	100.82
228	23,180		4,180	19,000	19,000	5	100.00
229	30,085		5,585	24,500	24,500	5 to 6	100.00
230	14,000		1,635	12,365	12,000	6	103.04
231	30,000		2,000	28,000	28,000	4	100.00

a Including bonds used for other purposes, but not including premium.

b No bonds issued; amount obtained by an issue of notes.

c Including bonds used for other purposes.

d $44,250 issued, including bonds used for other purposes; amount realized not reported.

e Not reported.

f Including premium derived from sale of bonds.

g Premium on bonds included in amount derived from transfers from funds on hand.

h Premium on bonds used for other purposes.

TABLE IV.—WATERWORKS: SOURCES OF FUNDS USED IN THE INVESTMENT—MUNICIPAL PLANTS—Continued.

PLANTS FURNISHING 20,000,000 AND UNDER 25,000,000 GALLONS—Concluded.

Plant number.	Total investment.	Amount derived from— Taxation.	Transfers from funds on hand.	Issues of bonds.	Total amount of bonds outstanding.	Rate per cent of interest on bonds issued.	Amount per $100 issued realized from sale of bonds.
232	$41,198	$13,198		$28,000	$28,000	5 to 6	$100.00
235	32,450		$50	32,400	30,000	5	108.00
236	24,700		4,300	20,400	20,000	4½	102.00
237	221,777		a 31,777	b 190,000	154,000	4	$104.00 to 108.00
238	240,370			c 240,370	235,000	4	101.00 to 102.00

PLANTS FURNISHING 25,000,000 AND UNDER 50,000,000 GALLONS.

239	$12,431			d $12,500	$12,500	6	$100.00
241	19,974		$1,974	18,000	18,000	5	100.00
242	39,000	$9,550		29,450	29,000	5	101.55
243	14,417	14,417					
244	14,425			d 35,000	35,000	6	100.00
245	28,185		19,185	9,000	6,000	6	100.00
246	33,000			d 36,000	36,000	6	100.00
248	9,630		3,530	6,100	6,000	6	101.67
249	64,000	8,000		56,000	56,000	4	100.00
250	41,028		22,028	19,000	11,000	5	100.00
251	52,000		940	51,060	50,000	6	102.12
253	37,901		3,901	34,000	31,000	5 to 6	100.00
256	41,500	6,500		35,000	35,000	5	100.00
258	64,397		4,397	60,000	58,000	5	100.00
261	23,575		2,075	21,500	21,500	6	100.00
263	24,050		8,900	15,150	15,000	6	101.00
264	30,000			30,000	30,000	5	100.00
265	31,650			d 45,000	45,000	5	100.00
266	33,509		3,500	30,000	30,000	6	100.00
268	9,000			d 10,000	7,500	5	100.00
270	70,629		45,629	25,000	25,000	5	100.00
272	80,000		25,000	55,000	25,000	5	100.00
273	41,140		27,190	13,950	13,000	6	$105.00 to 112.50
274	40,500	20,500		20,000	20,000	5	100.00
275	53,347		8,347	45,000	45,000	5	100.00
276	78,500	3,500		75,000	75,000	5	100.00
277	74,934	7,500	12,434	55,000	50,000	4	100.00
278	25,291		3,791	21,600	20,000	5	108.00
280	80,850	60,850		20,000	17,000	4 to 6	100.00
282	68,868		a 18,868	b 50,000	37,000	4	98.00 to 106.69
284	24,823		9,823	15,000	15,000	6	100.00
286	26,875		1,875	25,000	21,500	5	100.00
287	47,000		2,000	45,000	45,000	5	100.00
288	19,000		3,000	16,000	13,000	4½	100.00
289	40,178		5,178	35,000	35,000	6	100.00
290	25,237		6,770	18,467	18,000	6	102.59
291	25,338		338	25,000	25,000	6	100.00
293	125,000	2,000		e 125,000	125,000	4	103.00 to 104.00
296	9,300		8,300	1,000	450	6	100.00
298	50,000		10,000	40,000		4	100.00
299	34,267		6,934	27,333	27,333	7	(f)
301	56,960			g 57,000	57,000	5	100.00
302	12,500			12,500	11,500	4	100.00
303	30,000	15,000		15,000	15,000	6	100.00
304	31,881	14,881		17,000	12,000	5	100.00
308	19,710			d 20,000	20,000	6	100.00
310	28,902		15,577	13,325	13,000	5 to 6	102.50
311	18,764		5,000	d 30,000	20,000	4 to 6	100.00
312	32,934		5,034	27,900	27,900	5	100.00
314	50,000		11,640	38,360	15,000	5	100.00
315	15,000		15,000				
316	28,000	3,000		25,000	25,000	3½	100.00
317	50,000	(h)	i 33,300	16,700	10,500	6	101.21
319	70,066		10,066	60,000	60,000	6	100.00
322	29,115	4,115		25,000	25,000	5	100.00

a Including premium derived from sale of bonds.
b Premium on bonds included in amount derived from transfers from funds on hand.
c Including part of premium on bonds.
d Including bonds used for other purposes.
e Including bonds used for other purposes, but not including premium.
f Not reported.
g Including $40 unexpended.
h Included in amount derived from transfers from funds on hand.
i Including amount derived from taxation.

TABLE IV.—WATERWORKS: SOURCES OF FUNDS USED IN THE INVESTMENT—MUNICIPAL PLANTS—Continued.

PLANTS FURNISHING 25,000,000 AND UNDER 50,000,000 GALLONS—Concluded.

Plant number.	Total investment.	Amount derived from—			Total amount of bonds outstanding.	Rate per cent of interest on bonds issued.	Amount per $100 issued realized from sale of bonds.
		Taxation.	Transfers from funds on hand.	Issues of bonds.			
324	$49,181			*a* $49,750	$50,000	6 to 7	$99.50
325	74,069		$3,019	71,050	70,000	5	101.50
326	35,000			35,000	35,000	4	100.00
327	17,156		3,386	13,770	11,500	6	102.00
328	36,866		866	36,000	32,900	4 to 6	100.00
329	145,644		27,316	118,328	80,000	4	105.65
330	15,000		15,000				
331	16,000			16,000	16,000	6	100.00
333	21,536		1,536	20,000	15,000	6	100.00
334	21,750	$14,750		7,000	2,500	6	100.00
335	31,500	16,000		15,500	15,500	5	100.00
336	34,730	7,000	19,230	8,500	4,500	6	100.00
339	62,200		2,200	60,000	60,000	5	100.00
340	73,500		10,500	63,000	70,000	6	90.00
345	49,660		7,995	41,665	40,000	6	104.16
346	153,245		3,245	150,000	139,000	4	100.00
347	19,920	9,920		10,000	4,500	5 to 5½	100.00
348	20,613		3,863	16,750	12,350	4½ to 5	100.00
350	37,386	2,777		34,609	24,000	5	101.79
355	15,455	2,955	7,500	5,000	5,000	6	100.00
356	25,000		5,000	20,000	20,000	6	100.00
357	67,000		6,970	60,030	54,000	5	100.05
359	148,335		6,524	141,811	140,000	5	101.29⅓
360	20,601			*b* 20,721	17,000	6	103.61
361	40,354		954	39,400	40,000	4	98.50
362	43,515		1,515	42,000	42,000	5	100.00
363	298,847			*a* 304,000	283,000	4	100.00
364	85,000			85,000	85,000	5 to 6	100.00
366	24,000			*a* 30,200	30,000	5	100.67
367	43,675		15,835	27,840	29,000	5	96.00
369	63,700			63,700	65,000	5	98.00
370	38,629		4,629	34,000	32,000	4	100.00
371	39,945	2,945		37,000	37,000	4½ to 6	100.00
372	44,000		11,520	32,480	27,000	6	101.50
374	50,000		10,000	40,000	40,000	5	100.00
377	33,000		3,000	30,000	30,000	4½ to 5	100.00
378	34,200		980	33,220	27,000	5	100.66⅔
379	4,827		4,827				
381	72,000			72,000	72,000	4	100.00
382	58,100			*a* 62,550	60,000	5	104.25
383	41,700		41,700				
384	44,718		28,539	16,179	16,000	5	101.12
385	43,053			*c* 43,277	42,000	5	103.04
386	26,520			*c* 27,475	25,000	6	109.90
387	100,175		100,175				
388	106,795			*a* 120,000	100,000	4	$103.95 to 105.57
389	27,800		5,300	22,500	22,500	4 to 6	100.00
390	22,000		2,000	20,000	20,000	4	100.00
392	91,399		9,940	81,459	80,000	5	101.82½
393	163,181			*a* 175,000	117,115	4	100.00 to 103.60

PLANTS FURNISHING 50,000,000 AND UNDER 75,000,000 GALLONS.

395	$53,531		$5,511	$48,020	$49,000	6	$98.00
396	62,400			62,400	60,000	4	104.00
397	220,000			*d* 220,000	219,000	4	$103.00 to 104.00
399	11,000		1,000	10,000	8,000	6	100.00
401	115,422	$35,422		80,000	59,000	6	100.00
403	28,000		2,600	25,400	4,000	6	127.00
405	14,000		2,000	12,000	12,000	5	100.00
406	37,400		4,900	32,500	25,000	5	100.00
408	231,588	3,570		228,018	215,000	4	100.00 to 108.00
409	15,500		1,000	14,500	14,500	5	100.00
411	66,500	28,500		38,000	28,000	5	100.00
412	27,500			27,500	18,500	5 to 6	100.00

a Including bonds used for other purposes.
b Including $120 unexpended.
c Part of premium used for other purposes.
d Not including premium on bonds used for other purposes.

TABLE IV.—WATERWORKS: SOURCES OF FUNDS USED IN THE INVESTMENT—MUNICIPAL PLANTS—Continued.

PLANTS FURNISHING 50,000,000 AND UNDER 75,000,000 GALLONS—Concluded.

Plant number.	Total investment.	Amount derived from—			Total amount of bonds outstanding.	Rate per cent of interest on bonds issued.	Amount per $100 issued realized from sale of bonds.
		Taxation.	Transfers from funds on hand.	Issues of bonds.			
413	$15,000	$5,000		$10,000		7	$100.00
414	35,097		$5,097	30,000	$30,000	6	100.00
416	50,000	16,284		33,716	30,500	4 to 6	$96.00 to 100.00
418	83,000		43,000	40,000	36,000	5 to 7	100.00
421	32,250		3,250	29,000	26,000	3½	100.00
422	38,005	27,000	11,005				
423	38,874			a 49,000	50,000	6	98.00
425	40,737		737	40,000	32,000	4 to 6	100.00
427	41,237		6,237	35,000	33,000	5 to 6	100.00
431	50,953		3,953	47,000	38,000	4 to 6	94.00
432	20,000		2,900	17,100	18,000	6	95.00
433	70,841		5,841	65,000	65,000	6	100.00
435	49,716	b 21,216	(c)	28,500	28,500	4 to 6	100.00
437	75,000		26,040	48,960	36,000	4	102.00
442	196,787	21,787		175,000	175,000	4	100.00
443	75,655	25,655		50,000	50,000	6	100.00
446	28,000			d 28,700	24,000	5	102.50
447	25,225		1,225	24,000	17,000	4	100.00
453	63,250	3,250		60,000	60,000	5	100.00
454	40,000		1,000	39,000	27,000	6	97.50
455	35,975			a 51,000	51,000	6	100.00
457	17,490		11,490	6,000	6,000	6	100.00
459	33,000			d 34,500	33,000	4	100.00 to 106.00
462	20,672			a 20,800	20,000	6	104.00
463	55,818			a 60,404	60,000	5	100.67⅔
466	25,200		5,200	20,000	20,000	6	100.00
467	107,782		27,095	80,687	63,500	4	100.00 to 102.25
469	42,315		1,115	41,200	23,500	4	103.00
472	28,570		4,498	24,072	20,600	5	102.00
473	12,050	4,000	6,050	2,000	500	5	100.00
474	32,500		7,500	25,000	25,000	6	100.00
475	34,500			34,500	31,500	6	100.00
477	43,000		7,825	35,175	35,000	6	100.50
478	45,000	15,000	1,500	28,500	30,000	6	95.00
480	61,400	45,400		16,000	12,500	6	100.00
482	71,155	46,155		25,000	25,000	5 to 6	100.00
486	106,025			a 108,163	106,000	4	102.04
487	68,228			e 69,274	67,500	5	102.62½
488	85,000			(f)	101,500	4	100.00 to 102.00
489	44,527			44,527	43,000	5	103.55

PLANTS FURNISHING 75,000,000 AND UNDER 100,000,000 GALLONS.

490	$59,980			g $60,000	$57,500	6	$100.00
491	35,000		$5,000	30,000	30,000	6	100.00
493	21,656	$1,656		20,000	20,000	6	100.00
496	54,660		660	54,000	48,000	4	100.00
499	30,000	2,000		28,000	28,000	4	100.00
501	140,750		50,750	90,000	69,500	5 to 8	100.00
502	44,514		h 7,014	i 37,500	37,500	6	$104.00 to 106.00
503	67,285		41,285	26,000	26,000	5 to 6	100.00
504	72,927		30,427	42,500	22,500	6	100.00
505	35,120		14,198	20,922	20,000	6	104.61
507	285,800		58,800	227,000	227,000	5 to 7	100.00
509	28,650		13,650	15,000		6 to 7	100.00
510	170,201	1,361	58,840	110,000	110,000	5	100.00
511	131,550		1,550	130,000	130,000	5	100.00
519	22,499		6,499	16,000	13,000	5	100.00
520	46,500			a 60,000	58,000	6	100.00
523	85,500		500	85,000	81,000	5 to 6	100.00
529	80,000		25,000	55,000	50,000	5 to 5½	100.00

a Including bonds used for other purposes.
b Including amount derived from transfers from funds on hand.
c Included in amount derived from taxation.
d Premium on bonds used for other purposes.
e Part of premium on bonds used for other purposes.
f $101,500 issued, including bonds used for other purposes; amount realized not reported.
g Including $20 unexpended.
h Including premium derived from sale of bonds.
i Premium on bonds included in amount derived from transfers from funds on hand.

TABLE IV.—WATERWORKS: SOURCES OF FUNDS USED IN THE INVESTMENT—MUNICIPAL PLANTS—Continued.

PLANTS FURNISHING 75,000,000 AND UNDER 100,000,000 GALLONS—Concluded.

Plant number.	Total investment.	Amount derived from—			Total amount of bonds outstanding.	Rate per cent of interest on bonds issued.	Amount per $100 issued realized from sale of bonds.
		Taxation.	Transfers from funds on hand.	Issues of bonds.			
531	$21,000		$1,000	$20,000	$15,000	4½	$100.00
532	80,000	$3,800		76,200	75,000	4	$100.00 to 108.00
533	70,000		5,000	65,000	41,000	6	100.00
534	63,186	3,186		60,000	60,000	5	100.00
535	291,550		a 41,550	b 250,000	53,700	4	100.00 to 104.00
536	195,145		130	195,015	178,000	4	107.24 to 113.85
PLANTS FURNISHING 100,000,000 AND UNDER 125,000,000 GALLONS.							
540	$38,000		$2,000	$36,000	$23,000	5 to 6	$100.00
541	40,312			c 42,000	42,000	6	100.00
544	469,959		4,959	465,000	465,000	4	100.00
550	33,568	$20,068		13,500		6	100.00
552	31,576		8,909	22,667	22,667	5 to 6	100.00
553	218,918		(d)	(d)	200,000	4	(d)
554	83,104		12,579	70,525	70,000	5	100.75
555	41,000		1,000	40,000	40,000	5 to 6	100.00
556	37,503		9,503	28,000	20,000	6	100.00
557	35,000		2,975	32,025	30,500	6	105.00
560	25,300		7,300	18,000	18,000	5	100.00
561	41,120		1,120	40,000	40,000	6	100.00
562	70,293		12,825	57,468	57,000	6	$100.77½ to 101.15
565	59,887		19,887	40,000	19,000	5	100.00
566	43,500		1,740	41,760	43,500	6	96.00
568	95,650		6,650	89,000	89,000	5 to 6	100.00
572	30,000			30,750	30,000	5 to 6	102.50
574	54,876	31,576		23,300	18,000	5	100.00
575	55,445		10,445	45,000	45,000	5	100.00
576	65,540		5,480	60,060	45,000	6	100.10
577	80,000	8,000		72,000	62,000	4	100.00
578	50,238		163	50,075	50,000	5¼	100.15
580	77,022		72	76,950	76,000	5	101.25
PLANTS FURNISHING 125,000,000 AND UNDER 150,000,000 GALLONS.							
583	$322,257		$57,257	$265,000	$214,500	4	$100.00
584	120,000	$13,480		106,520	82,500	4 to 5	$102.00 to 103.00
585	13,456			c 15,000	15,000	6	100.00
587	48,501		36,501	12,000	12,000	4	100.00
588	58,000		11,000	47,000	50,000	6	94.00
589	93,461	33,461		60,000	41,700	4	100.00
590	295,000		a 39,000	b 256,000	212,000	4	104.00 to 110.00
591	100,000		23,875	76,125	35,000	5	101.50
594	97,200	37,200		(e)	48,100	4	(d)
595	99,973		8,573	91,400	88,400	5 to 6	100.00
597	58,041			c 60,000	55,500	5	105.06
598	547,239			c 548,000	548,000	4	100.00
600	80,000			c 86,320	83,000	3½ to 4	104.00
601	428,234		12,298	415,936	353,000	4	100.00 to 108.50
602	159,000	18,900		(f)	140,100	4 to 5	(d)
605	25,000		25,000				
606	35,000			35,000	35,000	6	100.00
607	45,300			g 47,700	43,000	6	106.00
608	53,749		13,749	40,000	20,000	6	100.00
609	82,350		22,350	60,000	42,000	6	100.00
610	98,645		23,645	75,000	75,000	6	100.00
613	79,816	11,266		68,550	60,950	5	100.00

a Including premium derived from sale of bonds.
b Premium on bonds included in amount derived from transfers from funds on hand.
c Including bonds used for other purposes.
d Not reported.
e $60,000 issued; amount realized not reported.
f $140,000 issued; amount realized not reported.
g Part of premium on bonds used for other purposes.

TABLE IV.—WATERWORKS: SOURCES OF FUNDS USED IN THE INVESTMENT—MUNICIPAL PLANTS—Continued.

PLANTS FURNISHING 150,000,000 AND UNDER 175,000,000 GALLONS.

Plant number.	Total investment.	Amount derived from— Taxation.	Transfers from funds on hand.	Issues of bonds.	Total amount of bonds outstanding.	Rate per cent of interest on bonds issued.	Amount per $100 issued realized from sale of bonds.
615	$167,645		$28,145	$139,500	$67,500	4	$100.00
620	229,250		29,250	200,000	75,000	4	100.00
626	211,079		10,379	200,700	120,000	5	100.35
629	31,456		11,456	20,000	20,000	5	100.00
632	34,980		3,980	31,000	31,000	5½	100.00
633	328,888	$25,000	*a* 178,888	*b* 125,000	97,500	4 to 6	$100.00 to 102.50

PLANTS FURNISHING 175,000,000 AND UNDER 200,000,000 GALLONS.

637	$125,153		$4,153	$121,000	$58,000	6	$100.00
641	28,315			*c* 55,000	55,000	6	100.00
642	120,000		44,250	75,750	53,000	4 to 7	101.00
643	320,796		50,796	270,000	171,000	5	100.00
644	50,126		12,126	38,000	40,000	5	95.00
645	60,000			60,000	38,500	5	100.00
646	336,647		86,647	250,000	187,500	6	100.00
647	70,000		30,000	40,000	20,000	5 to 10	100.00
649	208,716		31,091	177,625	175,000	4	101.50
650	125,416			*c* 198,000	123,000	3½ to 6	100.00
652	125,000		5,000	120,000	114,000	5	100.00
653	75,000		5,000	70,000	58,000	4½ to 6	100.00

PLANTS FURNISHING 200,000,000 AND UNDER 250,000,000 GALLONS.

654	$350,000	(*d*)	(*d*)				
655	198,675		$77,425	$121,250	$125,000	4	$97.00
656	76,000	$31,000		45,000	30,000	4½	100.00
658	280,300		*a* 80,300	*b* 200,000	200,000	4	(*d*)
667	707,565	*a* 7,565		*e* 700,000	492,000	4	$101.88 to 104.50
669	49,573		24,573	25,000	20,000	4½ to 5	100.00
670	99,375		5,375	94,000	92,000	5	100.00
676	255,115	79,132	42,032	133,951	100,000	4½ to 5	100.00 to 113.17
678	35,000		9,000	26,000	8,000	6	100.00
680	381,192		*a* 38,192	*b* 343,000	343,000	4	100.00 to 102.50
684	104,400			*c* 125,000	125,000	6	100.00
685	152,800		71,200	81,600	50,000	6	102.00
687	339,396		22,256	317,140	314,000	4	101.00
689	35,000		2,300	32,700	20,700	4	100.00
691	355,000		55,000	*f* 300,000	*g* 290,000	4½	100.00

PLANTS FURNISHING 250,000,000 AND UNDER 500,000,000 GALLONS.

697	$100,000		$25,000	$75,000	$75,000	4 to 5	$100.00
698	101,500			(*h*)	145,300	4	(*d*)
703	75,000	$3,000		72,000	62,000	5	100.00
704	125,000		37,500	87,500	18,500	5 to 8	100.00
708	219,411		83,411	136,000	136,000	5	100.00
709	225,000		30,000	195,000	(*d*)	4 to 7	100.00
710	314,252	149,353	78,899	86,000	18,000	5	100.00
712	100,000	10,000		90,000	80,000	4 to 7	90.00
716	387,567		42,567	345,000	303,500	4	100.00
718	175,000		26,000	149,000	144,000	6	100.00
719	548,132		*a* 121,132	*b* 427,000	297,000	3 7/10 to 6	$100.00 to 107.50
720	104,250		59,250	45,000	15,000	6	100.00
721	300,000		*a* 115,000	*b* 185,000	150,000	4 to 5	100.00 to 105.00
724	316,520			*i* 403,500	330,500	5 to 6	100.00 to 102.78
725	110,000	14,000	10,000	86,000	82,000	4 to 6	100.00
727	175,000	77,000		98,000	33,500	6	100.00

a Including premium derived from sale of bonds.
b Premium on bonds included in amount derived from transfers from funds on hand.
c Including bonds used for other purposes.
d Not reported.
e Premium on bonds included in amount derived from taxation.
f No bonds issued; amount obtained by an issue of notes.
g No bonds outstanding; notes.
h $145,300 issued, including bonds used for other purposes; amount realized not reported.
i Including bonds used for other purposes, but not including premium.

TABLE IV.—WATERWORKS: SOURCES OF FUNDS USED IN THE INVESTMENT—MUNICIPAL PLANTS—Continued.

PLANTS FURNISHING 250,000,000 AND UNDER 500,000,000 GALLONS—Concluded.

Plant number.	Total investment.	Amount derived from—			Total amount of bonds outstanding.	Rate per cent of interest on bonds issued.	Amount per $100 issued realized from sale of bonds.
		Taxation.	Transfers from funds on hand.	Issues of bonds.			
728	$182,915	$13,915		$169,000	$90,600	4 to 8	$100.00
733	65,000		$1,000	64,000	60,800	6	100.00
734	151,916		91,916	60,000	34,000	5	100.00
735	16,000		16,000				
736	153,000	73,000		80,000	45,000	4 to 4½	100.00
738	459,000		(a)	(a)	248,000	4 to 5	$96.00 to 104.00
741	238,271		12,716	225,555	215,000	4	103.13 to 112.55
742	52,725			(a)	(a)	(a)	(a)
746	125,136		36,636	88,500	56,200	4 to 6	100.00
749	210,000			210,000	150,000	3 7/10 to 7	100.00
751	338,796		b 93,796	c 245,000	53,000	5 to 8	100.00 to 108.05
753	650,000		167,700	482,300	479,000	4 to 7 3/10	100.00 to 101.50
755	589,269		89,269	500,000	53,200	4 to 6	100.00
756	14,000		6,500	7,500	5,000	6	100.00
757	279,110	88,215	67,145	123,750	125,000	4½	99.00
758	164,639		1,439	163,200	151,400	5 to 6	102.00
762	379,107		35,884	343,223	338,000	5	101.54½
763	185,300		65,300	120,000	120,000	6	100.00
764	844,463		55,132	789,331	760,000	3½ to 5	103.86
765	384,255	234,255		150,000	150,000	4	100.00
768	288,658	39,398		249,260	212,000	4 to 5	103.00
769	247,590		85,090	162,500	162,500	6 to 7	100.00
771	788,710			d 1,050,000	500,000	4 to 6	100.00 to 108.00
772	127,526		17,526	110,000	110,000	4½ to 5	100.00
773	316,817		193,719	123,098	111,000	5	101.32
777	333,374	250,000		c 100,000	85,000	4 to 5	101.50 to 102.68
781	277,406	22,600	170,406	84,400	45,000	6	100.00
783	148,000	100,000		d 50,000		3	100.00
784	203,646		91,646	112,000	43,500	6 to 10	100.00
785	155,000			f 158,843	145,000	5	105.89½
786	132,762		32,762	100,000	100,000	6	100.00
787	500,000	(a)	(a)				
788	100,000		65,000	35,000		6	100.00
789	1,147,309			d 1,212,998	710,200	4 to 6	106.11
791	835,000	12,500		d 823,000	720,000	4	103.00 to 105.00
792	94,500			94,500	69,500	5	100.00
793	146,810		29,310	117,500	102,100	5 to 6	100.00
794	184,995	141,266	31,256	d 47,000	37,000	4½ to 8	100.00
796	440,939		15,939	425,000	344,000	5	100.00
797	629,713	29,000	159,206	441,507	426,000	4 to 7	103.64
798	200,000		41,820	158,180	147,500	4 to 5	103.05
801	359,854		164,897	194,957	168,000	5	103.70

PLANTS FURNISHING 500,000,000 AND UNDER 750,000,000 GALLONS.

803	$1,331,748	$45,000	$274.999	$1,011,749	$304,791	3½ to 7	$101 91
805	192,000		32,000	160,000	150,000	4 to 8	100.00
807	150,000	30,000		120,000		5	100.00
809	408,869		298,869	110,000		10	100.00
810	170,029			d 185,000	185,000	4 to 7	100.00
812	440,000		110,000	330,000	290,000	5	100.00
817	767,413			d 876,239	696,000	5 to 7 3/10	98.23
820	229,399	154,399		75,000	10,000	8	100.00
821	1,410,000		10,000	1,400,000	1,400,000	5	100.00
822	237,130		37,130	200,000	75,000	6	100.00
823	162,861		13,841	149,020	140,000	5 to 6	$10.00 to 100.10
824	371,500		276,300	95,200	69,200	5	100.00
826	815,497		125,497	690,000	670,000	4	100.00
827	589,000			g 612,560	448,000	4	104.00
828	321,261		4,386	316,875	325,000	5	97.50
830	435,802	281,262	38,000	116,540	66,000	6	96.54 to 100.00
831	136,221		321	135,900	21,400	6	100.00
832	509,510		178,510	331,000	190,500	7	100.00

a Not reported.
b Including premium derived from sale of bonds.
c Premium on bonds included in amount derived from transfers from funds on hand.
d Including bonds used for other purposes.
e Including bonds used for other purposes, but not including premium.
f Part of premium on bonds used for other purposes.
g Premium on bonds used for other purposes.

TABLE **IV.—WATERWORKS:** SOURCES OF FUNDS USED IN THE INVESTMENT—MUNICIPAL PLANTS—Continued.

PLANTS FURNISHING 500,000,000 AND UNDER 750,000,000 GALLONS—Concluded.

Plant number.	Total investment.	Amount derived from— Taxation.	Transfers from funds on hand.	Issues of bonds.	Total amount of bonds outstanding.	Rate per cent of interest on bonds issued.	Amount per $100 issued realized from sale of bonds.
833	$1,005,902			*a* $1,014,000	$584,000	3½ to 6	$100.00
834	597,468		(*b*)	(*c*)	558,000	3½ to 7	(*b*)
840	511,147		$11,147	500,000	284,000	4 to 7	100.00
842	393,141		51,641	341,500	341,500	4½ to 6	100.00
844	210,018		50,518	159,500	147,500	4 to 6	100.00
845	2,013,200			*a* 2,268,000	2,100,000	4 to 6	108.00
846	543,476		243,476	300,000	300,000	5 to 6	100.00
849	400,000			400,000	400,000	4 to 4½	100.00
850	148,000		94,000	54,000	48,500	5	100.00
852	1,012,530		612,530	400,000	113,000	4 to 6	100.00
853	374,646		169,646	205,000	180,500	3½ to 6	100.00
854	498,376		195,346	303,030	300,000	4	101.01
855	159,200		2,200	157,000	157,000	5	100.00
856	689,406	$289,406		400,000	400,000	6	100.00
858	148,800		67,800	81,000	81,000	5 to 6	100.00
859	173,437			*a* 315,615	49,900	4 to 10	100.00
860	219,800			219,800	215,000	4 to 5	$101.50 to 104.50
862	375,460	172,460		203,000	203,000	5 to 6	100.00
866	631,000		*d* 46,000	*e* 585,000	320,000	3½ to 7	100.00 to 101.05
868	274,496		174,496	100,000	89,000	5	100.00

PLANTS FURNISHING 750,000,000 AND UNDER 1,000,000,000 GALLONS.

870	$445,787		*d* $170,787	*e* $275,000	$260,000	4	$100.00 to $104.55
873	332,352		192,352	140,000	120,000	4½ to 7	100.00
874	268,364			(*f*)	305,000	4½ to 5	100.00 to 105.00
875	166,908	$106,908		60,000	60,000	4½	100.00
879	257,743		90,943	166,800	160,000	4 to 5	100.00 to 107.20
880	211,683		76,008	135,675	99,000	3½ to 7	100.50
881	660,401		4,783	655,618	375,000	5	104.89 2/10
883	377,059		142,059	235,000	235,000	3 to 7	100.00
884	370,689		130,689	240,000	140,000	5 to 8	100.00
886	1,045,183			*a* 1,110,536	1,037,500	4	96.99
889	332,304		5,329	326,975	257,000	3½ to 7	102.50
892	1,857,106	650,000		*a* 1,223,000	696,000	4 to 6	100.00
893	1,323,851	*d* 358,851		965,000	770,000	4 to 7	100.00 to 104.25
894	281,921	80,000	111,921	90,000	48,000	5 to 8	90.00
896	600,826		273,218	327,608	240,000	5 to 8	100.00 to 107.28
897	1,138,653		2,653	1,136,000	736,000	3½ to 6	100.00
898	569,110		126,060	443,050	362,000	4 to 8	98.02
899	304,892		134,892	170,000	160,000	4 to 8	100.00
900	350,000			(*g*)	336,000	5 to 6	(*b*)
901	1,524,300		3,825	1,520,475	1,425,000	3½ to 7	106.70

PLANTS FURNISHING 1,000,000,000 AND UNDER 5,000,000,000 GALLONS.

904	$341,942	$239,942		$102,000	$58,000	5	$100.00
905	563,302	*h* 380,702	(*i*)	182,600	88,600	4½ to 8	100.00
906	323,019		$138,019	185,000	160,000	3½ to 7	100.00
907	340,430		74,930	265,500	207,000	4 to 7	100.00
909	150,000		15,000	135,000	117,000	5 to 5 3/8	100.00
910	440,300			*a* 474,000	174,000	4 to 6	100.00
911	495,060		175,060	320,000	320,000	6 to 10	100.00
912	538,135		6,135	532,000	452,750	3½ to 3 3/8	100.00
914	1,037,370		145,138	892,232	450,750	3 to 6	102.69
915	1,061,976		*d* 211,976	*e* 850,000	850,000	4	$101.00 to 111.79
918	2,357,401		105,401	2,252,000	952,000	4 to 6	100.00

a Including bonds used for other purposes.
b Not reported.
c $586,000 issued; amount realized not reported.
d Including premium derived from sale of bonds.
e Premium on bonds included in amount derived from transfers from funds on hand.
f $305,000 issued, including bonds used for other purposes; amount realized not reported.
g $356,000 issued; amount realized not reported.
h Including amount derived from transfers from funds on hand.
i Included in amount derived from taxation.

TABLE IV.—WATERWORKS: SOURCES OF FUNDS USED IN THE INVESTMENT—MUNICIPAL PLANTS—Continued.

PLANTS FURNISHING 1,000,000,000 AND UNDER 5,000,000,000 GALLONS—Continued.

Plant number.	Total investment.	Amount derived from—			Total amount of bonds outstanding.	Rate per cent of interest on bonds issued.	Amount per $100 issued realized from sale of bonds.
		Taxation.	Transfers from funds on hand.	Issues of bonds.			
919	$674,908		$389,908	$285,000	$285,000	6	$100.00
920	278,645		174,957	103,688	99,000	4½ to 5	104.00
921	300,000	$225,000		75,000	25,000	5	100.00
922	800,000		300,000	500,000	500,000	6	100.00
923	600,000	100,000		500,000	500,000	4 to 5	100.00
924	1,022,243		222,243	800,000	799,000	6 to 7	100.00
927	463,091		143,091	320,000	290,000	5 to 8	100.00
928	879,969			*a* 927,500	875,000	5	106.00
929	327,882	287,782		40,100	24,000	3½	100.25
934	646,131			*a* 833,000	699,800	4 to 6	100.00
936	325,000	57,275		267,725	130,600	4 to 7	100.00
937	453,419	153,419		300,000	245,000	5	100.00
939	484,232		59,232	425,000	369,000	4	104.94
941	736,750			*b* 750,000	750,000	3½ to 4	(*c*)
942	385,565		193,073	192,492	190,000	4 to 10	$100.00 to 101.31⅛
944	1,011,559		*d* 511,559	*e* 500,000	500,000	4 to 6	100.00 to 108.32
945	572,606		*d* 167,606	*e* 405,000	181,000	4½ to 5	102.00 to 103.33
946	885,310		185,310	700,000	700,000	5 to 8	100.00
947	306,657		85,657	221,000	221,000	4 to 5	100.00
948	789,730		339,730	450,000	450,000	5 to 8	100.00
949	1,140,288		478,303	661,985	658,000	5 to 6	98.50 to 101.50
952	474,700		414,445	60,255	33,000	4½ to 8	103.00
953	350,000		133,000	217,000		7	100.00
954	290,000	125,000		*f* 165,000	80,000	5 to 10	100.00 to 103.12½
955	385,000		2,500	382,500	380,000	4½ to 5	100.65¾
956	474,608		41,265	433,343	354,000	3 to 5	100.00 to 110.25
957	406,290	(*c*)	(*c*)	(*c*)	134,000	5 to 6	100.00
958	1,411,000		11,000	1,400,000	1,000,000	4 to 6	100.00
959	358,126		146,126	212,000	182,000	5	100.00
960	312,000			312,000	204,000	4 to 7	100.00
962	2,363,677			*a* 2,428,500	1,800,300	3¾ to 5	100.00
963	1,321,430	(*c*)	(*c*)	(*g*)	717,000	(*c*)	(*c*)
964	523,460			523,460	497,000	3 to 4	103.50 to 113.00
966	382,610		22,071	360,539	246,000	4 to 7	100.00 to 109.80
967	650,000	96,000	*d* 43,000	*e* 511,000	164,500	3½ to 7	100.00 to 109.00
968	763,000			*a* 863,000	830,000	4½ to 6	100.00 to 107.80
970	789,067	27,612	25	*a* 1,574,086	1,495,000	5 to 6	90.00 to 100.00
971	2,066,237			*a* 2,500,000	1,575,000	3½ to 7	100.00
972	1,788,699		*d* 63,699	*e* 1,725,000	1,725,000	4 to 5	100.00 to 109.79
973	1,011,213		391,213	620,000	620,000	5 to 6	100.00
974	1,630,931			*a* 2,080,000	2,080,000	5	100.00
975	1,535,268		(*c*)	(*h*)	1,173,000	4 to 7	65.00 to 100.00
977	1,239,915		189,915	1,050,000	1,050,000	5	100.00
978	568,204		518,204	50,000		6	100.00
979	2,797,561			*a* 2,900,000	2,175,000	4 to 6	100.00
981	1,507,974		613,974	894,000	277,000	3½ to 6	100.00
982	1,740,650		839,640	901,010	480,000	4 to 7	100.11
984	1,329,787	10,012	*i* 1,319,775	(*j*)	670,000	4 to 7	(*c*)
985	832,036			*a* 1,174,682	644,500	4	103.50
986	1,031,849		731,849	300,000		7	100.00
987	2,201,362			*a* 2,375,000	1,059,000	3½ to 6¾	100.00
988	1,617,762		497,762	1,120,000	1,090,000	4¼ to 8	100.00
989	1,746,953		*i* 1,746,953	(*j*)	532,500	(*c*)	(*c*)
990	5,285,926		298,331	4,987,595	2,961,000	3½ to 6	102.31
991	862,363		255,463	606,900	539,000	4 to 5½	102.00
993	3,815,661		1,297,608	2,518,053	2,460,000	4 to 5	102.36
996	4,393,977		307,524	4,086,453	4,000,000	3 to 4	100.00 to 105.45
997	584,700		484,700	100,000		6	100.00
999	2,798,061	324,257	723,804	1,750,000	925,000	4 to 7	100.00

a Including bonds used for other purposes.
b Including bonds used for other purposes, but not including premium.
c Not reported.
d Including premium derived from sale of bonds.
e Premium on bonds included in amount derived from transfers from funds on hand.
f Premium on bonds used for other purposes.
g $826,000 issued; amount realized not reported.
h $1,173,000 issued; amount realized not reported.
i Including amount derived from issue of bonds
j Included in amount derived from transfers from funds on hand.

TABLE IV.—WATERWORKS: SOURCES OF FUNDS USED IN THE INVESTMENT—MUNICIPAL PLANTS—Concluded.

PLANTS FURNISHING 1,000,000,000 AND UNDER 5,000,000,000 GALLONS—Concluded.

Plant number.	Total investment.	Amount derived from—			Total amount of bonds outstanding.	Rate per cent of interest on bonds issued.	Amount per $100 issued realized from sale of bonds.
		Taxation.	Transfers from funds on hand.	Issues of bonds.			
1000	$3,054,000			*a* $3,131,620	$3,100,000	4½	$101.02
1002	1,281,930		$664,663	617,267	273,500	3½ to 5	$91.93 to 106.67
1003	2,000,000		2,000,000				
1005	7,100,000	$1,254,105	*b* 663,895	*c* 5,182,000	5,182,000	3½ to 7	100.30 to 102.41
1007	1,508,756		36,756	1,472,000	1,472,000	4½ to 6	100.00
1008	1,350,168	438,168		912,000	855,000	4½ to 8	100.00
1009	6,362,614			*a* 7,360,000	7,360,000	3½ to 6	90.93 to 114.61
1011	2,294,872		1,182,872	1,112,000	1,112,000	4 to 5	100.00

PLANTS FURNISHING 5,000,000,000 AND UNDER 10,000,000,000 GALLONS.

1014	$500,000			$500,000	$485,000	4 to 4½	$100.00
1015	1,568,980		$1,568,980				
1016	4,101,798		979,648	3,122,150	2,900,000	5	$107.60 to 107.85
1018	3,020,000		*b* 130,000	*c* 2,890,000	1,632,500	3½ to 7	(*d*)
1019	4,162,885		2,294,565	1,868,320	1,830,000	4 to 8	102.09
1020	4,831,850		1,468,130	3,363,720	1,298,250	4 to 5	105.00

PLANTS FURNISHING 10,000,000,000 GALLONS OR OVER.

1022	$2,012,202			*a* $3,395,415	$2,531,000	4 to 7	$100.00 to $106.58
1023	5,901,114		$3,921,929	1,979,185	1,033,000	4 to 7	100.00 to 111.10
1024	10,427,890		9,318,390	1,109,500	1,109,500	4 to 6	100.00
1025	6,678,118		94,618	6,583,500	4,698,000	4 to 7	100.00
1026	8,033,800		4,992,329	3,041,471	2,087,000	3 7/10 to 7	100.97½
1027	14,915,890		2,415,890	12,500,000	8,500,000	3½ to 4	100.00
1028	13,920,432		(*d*)	(*d*)	5,808,000	3 7/10 to 6	(*d*)
1029	28,938,402	$2,339,164		*e* 26,599,238	19,045,274	3 to 6	100.00 to 115.50
1030	8,740,982	2,052,227	*b* 2,301,873	*c* 4,386,882	3,941,882	3½ to 7	100.00 to 156.17
1031	24,400,000			(*f*)	16,793,750	3 to 7	(*d*)
1032	86,236,631		(*d*)	(*g*)	57,233,300	2½ to 7	(*d*)
1033	34,472,628		*h* 34,472,628	(*i*)	8,221,700	(*d*)	(*d*)
1034	27,353,729	2,713,879	*b* 18,485,350	*c* 6,154,500	4,055,000	3½ to 5	100.00 to 104.65

a Including bonds used for other purposes.
b Including premium derived from sale of bonds.
c Premium on bonds included in amount derived from transfers from funds on hand.
d Not reported.
e Including part of premium on bonds.
f $24,408,250 issued, including bonds used for other purposes; amount realized not reported.
g $79,804,972 issued; amount realized not reported.
h Including amount derived from issue of bonds.
i Included in amount derived from transfers from funds on hand.

TABLE V.—**WATERWORKS**: GROSS INCOME—PRIVATE AND MUNICIPAL PLANTS.

PLANTS FURNISHING UNDER 1,000,000 GALLONS.

Plant number.	Ownership.	From sales of water.						From rents and sales of meters.		From permits for tapping street mains.		From all other sources.		Total gross income.
		By meters.		By contract.		Total.								
		Amt.	Per cent of total gross income.	Amt.	Per cent of total gross income.	Amt.	Per cent of total gross income.	Amt.	Per cent of total gro. income.	Amt.	Per cent of total gro. income.	Amt.	Per cent of total gro. income.	
1	M.			$50	100.00	$50	100.00							$50
2	M.			40	100.00	40	100.00							40
3	M.			410	100.00	410	100.00							410
4	M.			260	100.00	260	100.00							260
5	M.			300	100.00	300	100.00							300

PLANTS FURNISHING 1,000,000 AND UNDER 5,000,000 GALLONS.

6	M.			$154	100.00	$154	100.00							$154
7	M.			75	100.00	75	100.00							75
8	M.			203	57.51	203	57.51			$150	42.49			353
9	M.			285	100.00	285	100.00							285
10	M.			867	100.00	867	100.00							867
11	M.	$60	12.90	405	87.10	465	100.00							465
12	M.	79	39.30	122	60.70	201	100.00							201
13	M.			220	100.00	220	100.00							220
14	M.			267	56.69	267	56.69					$204	43.31	471
15	M.	960	88.15			960	88.15			110	10.10	19	1.75	1,089
16	P.			703	100.00	703	100.00							703
17	M.			150	90.36	150	90.36					16	9.64	166
18	M.			636	94.36	636	94.36					38	5.64	674
19	M.	310	35.67	547	62.95	857	98.62	$12	1.38					869
20	M.	430	83.98	60	11.72	490	95.70					22	4.30	512
21	M.	22	4.32	487	95.68	509	100.00							509
22	P.			750	100.00	750	100.00							750
23	M.	495	56.57	105	12.00	600	68.57					275	31.43	875
24	M.			260	75.58	260	75.58			12	3.49	72	20.93	344
25	M.			575	100.00	575	100.00							575
26	M.	101	13.65	639	86.35	740	100.00							740
27	M.			503	100.00	503	100.00							503
28	M.			500	100.00	500	100.00							500
29	P.			3,590	100.00	3,590	100.00							3,590
30	M.			354	100.00	354	100.00							354
31	M.	49	14.20	296	85.80	345	100.00							345
32	M.			100	100.00	100	100.00							100
33	M.			610	100.00	610	100.00							610
34	M.			235	100.00	235	100.00							235
35	M.	637	69.54			637	69.54	279	30.46					916
36	M.	104	21.18	337	68.64	441	89.82	50	10.18					491
37	P.			1,191	98.02	1,191	98.02			24	1.98			1,215
38	M.	228	19.96	914	80.04	1,142	100.00							1,142
39	M.			814	97.95	814	97.95					17	2.05	831
40	P.	125	10.00	1,125	90.00	1,250	100.00							1,250
41	M.	47	9.77	408	84.82	455	94.59	26	5.41					481
42	M.	270	20.00	1,080	80.00	1,350	100.00							1,350
43	M.			670	100.00	670	100.00							670
44	M.	98	7.11	1,280	92.89	1,378	100.00							1,378
45	M.			850	100.00	850	100.00							850

PLANTS FURNISHING 5,000,000 AND UNDER 10,000,000 GALLONS.

46	P.	$1,272	51.67	$1,000	40.62	$2,272	92.29			$40	1.62	$150	6.09	$2,462
47	P.			2,400	100.00	2,400	100.00							2,400
48	M.	125	10.06	1,118	89.94	1,243	100.00							1,243
49	M.	525	21.91	1,871	78.09	2,396	100.00							2,396
50	M.			2,260	100.00	2,260	100.00							2,260
51	M.			2,172	100.00	2,172	100.00							2,172

TABLE V.—**WATERWORKS**: GROSS INCOME—PRIVATE AND MUNICIPAL PLANTS—Continued.

PLANTS FURNISHING 5,000,000 AND UNDER 10,000,000 GALLONS—Concluded.

Plant number.	Ownership.	From sales of water.						From rents and sales of meters.		From permits for tapping street mains.		From all other sources.		Total gross income.
		By meters.		By contract.		Total.								
		Amt.	Per cent of total gross income.	Amt.	Per cent of total gross income.	Amt.	Per cent of total gross income.	Amt.	Per cent of total gro. inc'me	Amt.	Per cent of total gro. inc'me	Amt.	Per cent of total gro. inc'me	
52	M.			$1,535	99.48	$1,535	99.48					$8	0.52	$1,543
53	P.	$125	7.74	1,450	89.78	1,575	97.52					40	2.48	1,615
54	M.	246	48.05	125	24.41	371	72.46					141	27.54	512
55	M.			450	100.00	450	100.00							450
56	M.	446	38.61	709	61.39	1,155	100.00							1,155
57	M.			831	100.00	831	100.00							831
58	P.			938	94.94	938	94.94					50	5.06	988
59	P.			1,021	98.84	1,021	98.84			$12	1.16			1,033
60	P.	1,809	66.17	925	33.83	2,734	100.00							2,734
61	M.	62	6.04	964	93.96	1,026	100.00							1,026
62	M.	214	27.40	567	72.60	781	100.00							781
63	P.	300	9.37	2,900	90.63	3,200	100.00							3,200
64	M.	72	2.66	2,628	96.90	2,700	99.56	$12	0.44					2,712
65	M.			1,167	100.00	1,167	100.00							1,167
66	P.			4,195	100.00	4,195	100.00							4,195
67	M.			653	100.00	653	100.00							653
68	M.			956	100.00	956	100.00							956
69	M.			260	100.00	260	100.00							260
70	M.	316	36.32	554	63.68	870	100.00							870
71	M.			583	98.65	583	98.65					8	1.35	591
72	M.	216	30.55	491	69.45	707	100.00							707
73	M.			646	100.00	646	100.00							646
74	M.			759	94.40	759	94.40					45	5.60	804
75	M.			1,229	100.00	1,229	100.00							1,229
76	M.	198	19.15	836	80.85	1,034	100.00							1,034
77	M.			1,318	100.00	1,318	100.00							1,318
78	P.	182	6.06	2,793	92.94	2,975	99.00			30	1.00			3,005
79	M.			1,219	100.00	1,219	100.00							1,219
80	P.			750	100.00	750	100.00							750
81	M.	766	47.40	850	52.60	1,616	100.00							1,616
82	M.			510	100.00	510	100.00							510
83	M.			1,007	100.00	1,007	100.00							1,007
84	P.			2,440	100.00	2,440	100.00							2,440
85	M.			1,350	92.34	1,350	92.34			112	7.66			1,462
86	M.			402	100.00	402	100.00							402
87	M.	354	30.23	780	66.61	1,134	96.84	31	2.65			6	.51	1,171
88	M.			600	96.15	600	96.15					24	3.85	624
89	M.			325	100.00	325	100.00							325
90	M.			886	100.00	886	100.00							886
91	P.			5,500	100.00	5,500	100 00							5,500
92	M.			799	99.50	799	99.50					4	.50	803

PLANTS FURNISHING 10,000,000 AND UNDER 15,000,000 GALLONS.

93	M.			$810	100.00	$810	100.00							$810
94	M.	$550	27.50	1,450	72.50	2,000	100.00							2,000
95	M.			1,110	100.00	1,110	100.00							1,110
96	M.	72	7.02	953	92.98	1,025	100.00							1,025
97	P.	170	10.95	1,382	89.05	1,552	100.00							1,552
98	M.	2,146	100.00			2,146	100.00							2,146
99	M.			1,000	100.00	1,000	100.00							1,000
100	M.	329	18.61	1,402	79.30	1,731	97.91					$37	2.09	1,768
101	M.			1,065	100.00	1,065	100.00							1,065
102	P.			3,700	93.70	3,700	93.70			$196	4.96	53	1.34	3,949
103	M.	275	10.30	2,374	88.95	2,649	99.25					20	.75	2,669
104	M.			842	100.00	842	100.00							842
105	M.	340	44.33	377	49.15	717	93.48					50	6.52	767
106	M.			582	85.34	582	85.34					100	14.66	682

TABLE V.—**WATERWORKS**: GROSS INCOME—PRIVATE AND MUNICIPAL PLANTS—Continued.

PLANTS FURNISHING 10,000,000 AND UNDER 15,000,000 GALLONS—Concluded.

Plant number.	Ownership.	From sales of water.						From rents and sales of meters.		From permits for tapping street mains.		From all other sources.		Total gross income.
		By meters.		By contract.		Total.								
		Amt.	Per cent of total gross income.	Amt.	Per cent of total gross income.	Amt.	Per cent of total gross income.	Amt.	Per cent of total gro. in'c'me	Amt.	Per cent of total gro. in'c'me	Amt.	Per cent of total gro. in'c'me	
107	M.	$67	1.77	$3,702	97.91	$3,769	99.68					$12	0.32	$3,781
108	P.	325	8.46	3,516	91.54	3,841	100.00							3,841
109	M.	121	13.21	741	80.89	862	94.10					54	5.90	916
110	M.			720	59.02	720	59.02					500	40.98	1,220
111	M.			735	100.00	735	100.00							735
112	M.	600	44.05	762	55.95	1,362	100.00							1,362
113	M.			578	100.00	578	100.00							578
114	P.			3,850	100.00	3,850	100.00							3,850
115	P.			2,140	100.00	2,140	100.00							2,140
116	M.	193	10.84	387	21.74	580	32.58					1,200	67.42	1,780
117	M.			851	99.65	851	99.65					3	.35	854
118	M.			650	100.00	650	100.00							650
119	M.			2,778	95.86	2,778	95.86			$120	4.14			2,898
120	P.	50	3.39	1,423	96.61	1,473	100.00							1,473
121	M.			524	100.00	524	100.00							524
122	M.	50	8.65	528	91.35	578	100.00							578
123	M.			610	100.00	610	100.00							610
124	M.			1,281	100.00	1,281	100.00							1,281
125	M.			373	100.00	373	100.00							373
126	M.	140	3.26	4,152	96.74	4,292	100.00							4,292
127	P.	400	8.19	4,483	91.81	4,883	100.00							4,883
128	M.			5,070	100.00	5,070	100.00							5,070
129	M.			1,282	97.94	1,282	97.94					27	2.06	1,309
130	M.	830	65.61	435	34.39	1,265	100.00							1,265
131	M.	86	6.60	1,127	86.49	1,213	93.09	$90	6.91					1,303
132	M.	180	14.75	750	61.48	930	76.23	18	1.48			272	22.29	1,220
133	M.	229	23.78	734	76.22	963	100.00							963
134	M.			542	100.00	542	100.00							542
135	M.	16	1.97	772	94.95	788	96.92					25	3.08	813
136	M.			1,235	85.59	1,235	85.59					208	14.41	1,443
137	M.			1,060	98.51	1,060	98.51			16	1.49			1,076
138	M.	120	5.21	2,158	93.66	2,278	98.87					26	1.13	2,304
139	P.	650	20.62	2,263	71.77	2,913	92.39					240	7.61	3,153
140	M.	243	6.31	3,498	90.86	3,741	97.17	6	.16			103	2.67	3,850
141	P.	959	28.07	2,430	71.11	3,389	99.18	28	.82					3,417
142	M.	47	5.90	749	94.10	796	100.00							796
143	P.	1,705	21.50	5,975	75.34	7,680	96.84	245	3.09			6	.07	7,931
144	P.			745	93.71	745	93.71					50	6.29	795
145	M.			1,000	100.00	1,000	100.00							1,000
146	M.			718	100.00	718	100.00							718
147	M.	1,200	45.04	509	19.11	1,709	64.15	130	4.88			825	30.97	2,664
148	P.	400	26.67	1,062	70.80	1,462	97.47	8	.53			30	2.00	1,500
149	M.	71	6.44	1,021	92.56	1,092	99.00	11	1.00					1,103

PLANTS FURNISHING 15,000,000 AND UNDER 20,000,000 GALLONS.

150	M.	$480	38.83	$756	61.17	$1,236	100.00							$1,236
151	M.	225	13.08	1,475	85.76	1,700	98.84					$20	1.16	1,720
152	P.			1,829	99.67	1,829	99.67			$6	0.33			1,835
153	P.			1,060	100.00	1,060	100.00							1,060
154	M.	50	1.21	3,910	94.93	3,960	96.14					159	3.86	4,119
155	M.			2,734	98.74	2,734	98.74			35	1.26			2,769
156	M.			1,132	100.00	1,132	100.00							1,132
157	M.	356	27.99	916	72.01	1,272	100.00							1,272
158	P.	51	2.36	2,114	97.64	2,165	100.00							2,165
159	M.	2,100	85.57	340	13.86	2,440	99.43					14	.57	2,454
160	M.	350	26.92	950	73.08	1,300	100.00							1,300
161	M.			2,987	100.00	2,987	100.00							2,987
162	P.	218	8.33	2,275	86.90	2,493	95.23					125	4.77	2,618

TABLE V.—**WATERWORKS:** GROSS INCOME—PRIVATE AND MUNICIPAL PLANTS—Continued.

PLANTS FURNISHING 15,000,000 AND UNDER 20,000,000 GALLONS—Concluded.

Plant number.	Ownership.	From sales of water.						From rents and sales of meters.		From permits for tapping street mains.		From all other sources.		Total gross income.
		By meters.		By contract.		Total.								
		Amt.	Per cent of total gross income.	Amt.	Per cent of total gross income.	Amt.	Per cent of total gross income.	Amt.	Per cent of total gro. income	Amt.	Per cent of total gro. income	Amt.	Per cent of total gro. income	
163	M.	$2,276	95.23	$61	2.55	$2,337	97.78					$53	2.22	$2,390
164	M.	50	4.34	946	82.19	996	86.53					155	13.47	1,151
165	M.	7	.97	442	61.05	449	62.02					275	37.98	724
166	M.			1,836	100.00	1,836	100.00							1,836
167	M.			588	100.00	588	100.00							588
168	P.	500	10.93	4,075	89.07	4,575	100.00							4,575
169	M.	375	9.77	3,465	90.23	3,840	100.00							3,840
170	M.	16	1.83	684	78.17	700	80 00					175	20.00	875
171	M.	18	2.08	815	94.44	833	96 52					30	3.48	863
172	M.	55	1.24	4,358	98.33	4,413	99.57					19	.43	4,432
173	M.	97	5.29	1,725	94.11	1,822	99.40					11	.60	1,833
174	M.	1,239	62.29	750	37.71	1,989	100.00							1,989
175	M.			706	100.00	706	100.00							706
176	M.			625	100.00	625	100.00							625
177	M.			1,954	100.00	1,954	100.00							1,954
178	P.	75	1.73	4,249	98.27	4,324	100.00							4,324
179	P.	1,375	15.21	7,662	84.74	9,037	99.95					5	.05	9,042
180	M.	438	24.28	1,318	73.06	1,756	97.34					48	2.66	1,804
181	M.			795	100.00	795	100.00							795
182	M.			803	100.00	803	100.00							803
183	M.	510	46.36	590	53.64	1,100	100.00							1,100
184	M.	147	11.45	1,137	88.55	1,284	100.00							1,284
185	M.			650	100.00	650	100.00							650
186	P.			1,500	100.00	1,500	100.00							1,500
187	M.			1,266	91.01	1,266	91.01					125	8.99	1,391
188	M.			416	50.98	416	50.98					400	49.02	816
189	M.			713	95.19	713	95.19					36	4.81	749
190	M.	150	9.40	944	59.15	1,094	68.55	$12	0.75			490	30.70	1,596
191	M.			1,400	100.00	1,400	100.00							1,400
192	M.			1,615	100.00	1,615	100.00							1,615
193	M.			990	100.00	990	100.00							990
194	M.			1,200	100.00	1,200	100.00							1,200
195	M.	310	21.75	1,115	78.25	1,425	100.00							1,425
196	M.			1,200	98.77	1,200	98.77					15	1.23	1,215
197	M.	392	48.16	422	51.84	814	100.00							814
198	P.	750	8.40	8,158	91.32	8,908	99.72	25	.28					8,933
199	M.			225	100.00	225	100.00							225
200	P.	150	3.33	4,350	96.67	4,500	100.00							4,500

PLANTS FURNISHING 20,000,000 AND UNDER 25,000,000 GALLONS.

201	M.			$719	100.00	$719	100.00							$719
202	M.			3,004	100.00	3,004	100.00							3,004
203	M.	$350	12.59	2,430	87.41	2,780	100.00							2,780
204	M.			1,751	98.32	1,751	98.32			$30	1.68			1,781
205	P.	2,203	25.34	6,122	70.43	8,325	95.77	$267	3.07			$101	1.16	8,693
206	P.	257	5.39	4,515	94.61	4,772	100.00							4,772
207	M.	985	42.00	1,360	58.00	2,345	100.00							2,345
208	M.			980	100.00	980	100.00							980
209	M.			1,007	100.00	1,007	100.00							1,007
210	M.			1,203	100.00	1,203	100.00							1,203
211	P.			4,600	100.00	4,600	100.00							4,600
212	M.	1,564	65.14	829	34.53	2,393	99.67					8	.33	2,401
213	P.			1,280	100.00	1,280	100.00							1,280
214	P.			1,850	85.37	1,850	85.37					317	14.63	2,167
215	P.			4,021	100.00	4,021	100.00							4,021
216	M.	492	8.87	4,816	86.87	5,308	95.74	68	1.23			168	3.03	5,544
217	M.	264	12.00	1,936	88.00	2,200	100.00							2,200

TABLE V.—**WATERWORKS:** GROSS INCOME—PRIVATE AND MUNICIPAL PLANTS—Continued.

PLANTS FURNISHING 20,000,000 AND UNDER 25,000,000 GALLONS—Concluded.

Plant number.	Ownership	From sales of water.						From rents and sales of meters.		From permits for tapping street mains.		From all other sources.		Total gross income.
		By meters.		By contract.		Total.								
		Amt.	Per cent of total gross income.	Amt.	Per cent of total gross income.	Amt.	Per cent of total gross income.	Amt.	Per cent of total gro. income	Amt.	Per cent of total gro. income	Amt.	Per cent of total gro. income	
218	M.			$960	99.90	$960	99.90			$1	0.10			$961
219	P.	$120	8.03	1,176	78.72	1,296	86.75					$198	13.25	1,494
220	P.			1,500	100.00	1,500	100.00							1,500
221	M.	541	25.80	1,553	74.20	2,097	100.00							2,097
222	P.	838	18.61	3,610	80.15	4,448	98.76			56	1.24			4,504
223	P.	525	7.93	5,763	87.01	6,288	94.94					335	5.06	6,623
224	M.			902	100.00	902	100.00							902
225	M.	27	1.28	2,078	98.72	2,105	100.00							2,105
226	M.			1,198	94.48	1,198	94.48					70	5.52	1,268
227	M.	15	1.13	1,291	96.92	1,306	98.05	$26	1.95					1,332
228	M.			2,596	100.00	2,596	100.00							2,596
229	M.	386	17.58	1,741	79.28	2,127	96.86	69	3.14					2,196
230	M.			1,194	99.50	1,194	99.50					6	.50	1,200
231	M.			1,110	100.00	1,110	100.00							1,110
232	M.			553	49.20	553	49.20					571	50.80	1,124
233	P.			8,986	100.00	8,986	100.00							8,986
234	P.	850	9.48	8,118	90.52	8,968	100.00							8,968
235	M.	592	54.06	503	45.94	1,095	100.00							1,095
236	M.			950	98.96	950	98.96					10	1.04	960
237	M.	1,522	19.97	6,099	80.03	7,621	100.00							7,621
238	M.	2,231	51.05	1,115	25.52	3,346	76.57	1,024	23.43					4,370

PLANTS FURNISHING 25,000,000 AND UNDER 50,000,000 GALLONS.

239	M.			$1,022	100.00	$1,022	100.00							$1,022
240	P.			3,026	100.00	3,026	100.00							3,026
241	M.			2,113	100.00	2,113	100.00							2,113
242	M.	$449	12.26	3,188	87.06	3,637	99.32	$25	0.68					3,662
243	M.	528	17.44	2,500	82.56	3,028	100.00							3,028
244	M.			550	91.67	550	91.67					$50	8.33	600
245	M.	400	22.36	1,314	73.45	1,714	95.81					75	4.19	1,789
246	M.			1,848	97.88	1,848	97.88					40	2.12	1,888
247	P.	175	4.32	3,880	95.68	4,055	100.00							4,055
248	M.	266	20.62	1,024	79.38	1,290	100.00							1,290
249	M.	250	9.36	2,170	81.28	2,420	90.64					250	9.36	2,670
250	M.	94	3.53	2,566	96.47	2,660	100.00							2,660
251	M.	251	34.72	437	60.44	688	95.16	35	4.84					723
252	P.	525	32.85	960	60.08	1,485	92.93					113	7.07	1,598
253	M.	1,719	47.30	1,915	52.70	3,634	100.00							3,634
254	P.	834	13.88	5,176	86.12	6,010	100.00							6,010
255	P.	469	10.31	4,064	89.38	4,533	99.69	14	.31					4,547
256	M.	140	8.65	1,441	89.06	1,581	97.71					37	2.29	1,618
257	P.			2,340	100.00	2,340	100.00							2,340
258	M.	600	28.09	1,282	60.02	1,882	88.11	254	11.89					2,136
259	P.	67	.67	9,188	91.39	9,255	92.06			$798	7.94			10,053
260	P.			1,800	100.00	1,800	100.00							1,800
261	M.			500	89.29	500	89.29					60	10.71	560
262	P.	370	10.73	3,006	87.18	3,376	97.91	48	1.39			24	.70	3,448
263	M.	739	35.24	1,273	60.71	2,012	95.95	85	4.05					2,097
264	M.	10	1.23	800	98.77	810	100.00							810
265	M.	1,200	37.48	1,866	58.27	3,066	95.75					136	4.25	3,202
266	M.	292	14.85	1,659	84.39	1,951	99.24	15	.76					1,966
267	P.	30	.86	3,393	97.39	3,423	98.25			40	1.15	21	.60	3,484
268	M.	2	.28	710	99.72	712	100.00							712
269	P.	2,026	34.60	3,830	65.40	5,856	100.00							5,856
270	M.	972	35.89	1,117	41.25	2,089	77.14					619	22.86	2,708
271	P.			2,257	99.82	2,257	99.82			4	.18			2,261
272	M.	2,720	100.00			2,720	100.00							2,720

TABLE V.—**WATERWORKS**: GROSS INCOME—PRIVATE AND MUNICIPAL PLANTS—Continued.

PLANTS FURNISHING 25,000,000 AND UNDER 50,000,000 GALLONS—Continued.

Plant number.	Ownership.	From sales of water.						From rents and sales of meters.		From permits for tapping street mains.		From all other sources.		Total gross income.
		By meters.		By contract.		Total.								
		Amt.	Per cent of total gross income.	Amt.	Per cent of total gross income.	Amt.	Per cent of total gross income.	Amt.	Per cent of total gro. income.	Amt.	Per cent of total gro. income.	Amt.	Per cent of total gro. income.	
273	M.	$92	1.99	$4,522	98.01	$4,614	100.00							$4,614
274	M.	472	13.33	3,069	86.67	3,541	100.00							3,541
275	M.	1,010	39.53	1,545	60.47	2,555	100.00							2,555
276	M.	31	2.26	1,338	97.74	1,369	100.00							1,369
277	M.	600	12.89	3,882	83.37	4,482	96.26	$79	1.70			$95	2.04	4,656
278	M.	1,125	45.14	1,248	50.08	2,373	95.22					119	4.78	2,492
279	P.	150	7.14	1,870	89.05	2,020	96.19					80	3.81	2,100
280	M.	2,579	66.28	180	4.63	2,759	70.91	369	9.48			763	19.61	3,891
281	P.	500	6.34	7,333	92.96	7,833	99.30			$15	0.19	40	.51	7,888
282	M.	1,414	37.40	2,353	62.23	3,767	99.63					14	.37	3,781
283	P.	847	13.13	3,990	61.87	4,837	75.00					1,612	25.00	6,449
284	M.	1,168	39.69	1,705	57.93	2,873	97.62					70	2.38	2,943
285	P.	1,100	15.65	5,860	83.38	6,960	99.03					68	.97	7,028
286	M.	587	34.92	1,012	60.20	1,599	95.12			82	4.88			1,681
287	M.			2,368	98.34	2,368	98.34					40	1.66	2,408
288	M.			1,930	100.00	1,930	100.00							1,930
289	M.			2,478	100.00	2,478	100.00							2,478
290	M.			1,557	100.00	1,557	100.00							1,557
291	M.	1,020	48.27	1,093	51.73	2,113	100.00							2,113
292	P.	9,311	80.36	1,675	14.46	10,986	94.82	436	3.76			164	1.42	11,586
293	M.	526	9.16	5,099	88.75	5,625	97.91	69	1.20			51	.89	5,745
294	P.	3,417	37.51	5,370	58.95	8,787	96.46	312	3.43			10	.11	9,109
295	P.			1,813	100.00	1,813	100.00							1,813
296	M.			511	100.00	511	100.00							511
297	P.			1,964	99.64	1,964	99.64					7	.36	1,971
298	M.	5,399	87.80	750	12.20	6,149	100.00							6,149
299	M.			2,726	98.84	2,726	98.84	12	.43			20	.73	2,758
300	P.	650	12.48	4,467	85.79	5,117	98.27	6	.12			84	1.61	5,207
301	M.	42	2.37	1,727	97.63	1,769	100.00							1,769
302	M.	26	1.48	1,710	97.66	1,736	99.14					15	.86	1,751
303	M.			1,910	100.00	1,910	100.00							1,910
304	M.	165	8.14	1,622	80.02	1,787	88.16					240	11.84	2,027
305	P.	200	5.77	3,200	92.38	3,400	98.15					64	1.85	3,464
306	P.	193	2.80	6,347	91.92	6,540	94.72	40	.58	54	.78	271	3.92	6,905
307	P.	42	1.00	4,157	98.69	4,199	99.69	13	.31					4,212
308	M.			1,334	100.00	1,334	100.00							1,334
309	P.	4,311	42.61	5,665	55.99	9,976	98.60					142	1.40	10,118
310	M.			2,342	100.00	2,342	100.00							2,342
311	M.			3,981	100.00	3,981	100.00							3,981
312	M.	312	12.57	1,402	56.49	1,714	69.06	393	15.83			375	15.11	2,482
313	P.			2,341	99.15	2,341	99.15			20	.85			2,361
314	M.	702	42.49	950	57.51	1,652	100.00							1,652
315	M.			1,410	100.00	1,410	100.00							1,410
316	M.			570	100.00	570	100.00							570
317	M.	850	23.90	2,556	71.88	3,406	95.78	25	.70			125	3.52	3,556
318	P.	500	5.92	7,950	94.08	8,450	100.00							8,450
319	M.	1,322	22.10	4,619	77.20	5,941	99.30					42	.70	5,983
320	P.			2,800	100.00	2,800	100.00							2,800
321	P.	1,200	24.37	3,725	75.63	4,925	100.00							4,925
322	M.	328	17.32	1,566	82.68	1,894	100.00							1,894
323	P.	185	8.04	2,115	91.96	2,300	100.00							2,300
324	M.	221	14.89	1,263	85.11	1,484	100.00							1,484
325	M.	575	14.57	3,371	85.43	3,946	100.00							3,946
326	M.	109	7.20	1,260	83.22	1,369	90.42					145	9.58	1,514
327	M.			1,493	80.31	1,493	80.31			133	7.16	233	12.53	1,859
328	M.			3,406	100.00	3,406	100.00							3,406
329	M.	4,500	35.14	6,539	51.05	11,039	86.19	748	5.84			1,021	7.97	12,808
330	M.			988	100.00	988	100.00							988
331	M.			500	100.00	500	100.00							500
332	P.			2,887	100.00	2,887	100.00							2,887
333	M.			1,090	87.55	1,090	87.55			5	.40	150	12.05	1,245

TABLE V.—**WATERWORKS:** GROSS INCOME—PRIVATE AND MUNICIPAL PLANTS—Continued.

PLANTS FURNISHING 25,000,000 AND UNDER 50,000,000 GALLONS— Concluded.

Plant number.	Ownership.	From sales of water.						From rents and sales of meters.		From permits for tapping street mains.		From all other sources.		Total gross income.
		By meters.		By contract.		Total.								
		Amt.	Per cent of total gross income.	Amt.	Per cent of total gross income.	Amt.	Per cent of total gross income.	Amt.	Per cent of total gro. income	Amt.	Per cent of total gro. income	Amt.	Per cent of total gro. income	
334	M.	$78	5.20	$1,422	94.80	$1,500	100.00							$1,500
335	M.	528	25.21	1,566	74.79	2,094	100.00							2,094
336	M.			1,892	99.06	1,892	99.06					$18	0.94	1,910
337	P.	192	3.96	4,563	94.26	4,755	98.22					86	1.78	4,841
338	P.	270	3.72	6,991	96.28	7,261	100.00							7,261
339	M.	800	22.65	2,057	58.24	2,857	80.89	$375	10.62			300	8.49	3,532
340	M.	1,100	36.28	1,900	62.66	3,000	98.94	32	1.06					3,032
341	P.	1,108	12.63	7,640	87.12	8,748	99.75			$22	0.25			8,770
342	P.	67	1.52	4,340	98.48	4,407	100.00							4,407
343	P.	2,025	12.48	14,150	87.24	16,175	99.72	45	.28					16,220
344	P.			2,978	100.00	2,978	100.00							2,978
345	M.	157	10.97	1,252	87.49	1,409	98.46					22	1.54	1,431
346	M.	6,630	87.35			6,630	87.35	779	10.26			181	2.39	7,590
347	M.			1,063	100.00	1,063	100.00							1,063
348	M.			1,304	100.00	1,304	100.00							1,304
349	P.	125	3.50	3,443	96.50	3,568	100.00							3,568
350	M.			1,487	95.32	1,487	95.32					73	4.68	1,560
351	P.			2,600	97.75	2,000	97.75			46	2.25			2,046
352	P.	2,124	23.08	6,792	73.81	8,916	96.89					286	3.11	9,202
353	P.			4,325	99.79	4,325	99.79			9	.21			4,334
354	P.	1,039	9.65	9,671	89.82	10,710	99.47	28	.26			29	.27	10,767
355	M.	504	28.59	1,071	60.75	1,575	89.34	188	10 66					1,763
356	M.	1,200	46.80	1,300	50.70	2,500	97.50	59	2.30			5	.20	2,564
357	M.			3,552	100.00	3,552	100.00							3,552
358	P.	1,000	18.08	4,432	80.11	5,432	98.19					100	1.81	5,532
359	M.	675	11.99	4,470	79.43	5,145	91.42					483	8.58	5,628
360	M.			922	90.22	922	90.22					100	9.78	1,022
361	M.			2,508	100.00	2,508	100.00							2,508
362	M.			1,566	100.00	1,566	100.00							1,566
363	M.	10,215	86.11			10,215	86.11	855	7.21			793	6.68	11,863
364	M.	1,000	29.95	1,846	55.29	2,846	85.24					493	14.76	3,339
365	P.	350	8.80	3,629	91.20	3,979	100.00							3,979
366	M.	324	13.73	2,035	86.27	2,359	100.00							2,359
367	M.			3,457	93.48	3,457	93.48					241	6.52	3,698
368	P.	1,000	9.10	8,885	80.88	9,885	89.98					1,100	10.02	10,985
369	M.	160	11.60	1,164	84.41	1,324	96.01					55	3.99	1,379
370	M.			4,669	99.68	4,669	99.68					15	.32	4,684
371	M.			1,636	100.00	1,636	100.00							1,636
372	M.	800	56.58	300	21.21	1,100	77.79	314	22.21					1,414
373	P.			4,445	100.00	4,445	100.00							4,445
374	M.	521	13.67	2,866	75.20	3,387	88.87					424	11.13	3,811
375	P.	35	.83	4,180	99.17	4,215	100.00							4,215
376	P.	284	6.31	4,216	93.69	4,500	100.00							4,500
377	M.			1,623	89.37	1,623	89.37					193	10.63	1,816
378	M.			2,099	98.59	2,099	98.59					30	1.41	2,129
379	M.			663	100.00	663	100.00							663
380	P.			2,955	99.46	2,955	99.46			16	.54			2,971
381	M.	1,100	68.75	500	31.25	1,600	100.00							1,600
382	M.			1,952	98.44	1,952	98.44					31	1.56	1,983
383	M.	784	25.88	2,245	74.12	3,029	100.00							3,029
384	M.	200	11.90	1,309	77.92	1,509	89.82					171	10.18	1,680
385	M.	39	1.35	2,607	90.24	2,646	91.59					243	8.41	2,889
386	M.	20	1.33	1,154	77.04	1,174	78.37					324	21.63	1,498
387	M.			3,833	94.95	3,833	94.95					204	5.05	4,037
388	M.	1,000	20.04	2,000	40.07	3,000	60.11					1,991	39.89	4,991
389	M.			3,125	98.49	3,125	98.49					48	1.51	3,173
390	M.	63	3.97	1,437	90.61	1,500	94.58					86	5.42	1,586
391	P.	591	7.02	7,791	92.60	8,382	99.62			32	.38			8,414
392	M.	1,372	40.06	1,884	55.01	3,256	95.07					169	4.93	3,425
393	M.	750	8.09	8,506	91.71	9,256	99.80					19	.20	9,275

TABLE V.—**WATERWORKS:** GROSS INCOME—PRIVATE AND MUNICIPAL PLANTS—Continued.

PLANTS FURNISHING 50,000,000 AND UNDER 75,000,000 GALLONS.

Plant number.	Ownership.	From sales of water.						From rents and sales of meters.		From permits for tapping street mains.		From all other sources.		Total gross income
		By meters.		By contract.		Total.								
		Amt.	Per cent of total gross income.	Amt.	Per cent of total gross income.	Amt.	Per cent of total gross income.	Amt.	Per cent of total gro. income	Amt.	Per cent of total gro. income	Amt.	Per cent of total gro. income	
394	P.			$4,412	100.00	$4,412	100.00							$4,412
395	M.	$1,500	29.67	3,555	70.33	5,055	100.00							5,055
396	M.	1,300	54.28	1,000	41.75	2,300	96.03					$95	3.97	2,395
397	M.	800	8.73	8,237	89.85	9,037	98.58					130	1.42	9,167
398	P.			3,107	100.00	3,107	100.00							3,107
399	M.			875	98.31	875	98.31			$15	1.69			890
400	P.	4,123	29.99	9,623	70.01	13,746	100.00							13,746
401	M.	5,468	61.18	2,930	32.78	8,398	93.96	$300	3.36			240	2.68	8,938
402	P.			4,742	100.00	4,742	100.00							4,742
403	M.	600	29.08	1,444	70.00	2,044	99.08			19	.92			2,063
404	P.			9,015	99.73	9,015	99.73			24	.27			9,039
405	M.			500	100.00	500	100.00							500
406	M.	3,400	72.34	1,000	21.28	4,400	93.62					300	6.38	4,700
407	P.			3,846	100.00	3,846	100.00							3,846
408	M.	2,522	28.03	5,705	63.40	8,227	91.43					771	8.57	8,998
409	M.			278	88.82	278	88.82					35	11.18	313
410	P.	3,450	33.63	6,593	64.27	10,043	97.90			87	.85	128	1.25	10,258
411	M.	2,865	78.28	150	4.10	3,015	82.38	645	17.62					3,660
412	M.			2,359	100.00	2,359	100.00							2,359
413	M.			862	98.63	862	98.63					12	1.37	874
414	M.	154	6.21	2,262	91.17	2,416	97.38					65	2.62	2,481
415	P.	750	14.90	4,250	84.46	5,000	99.36					32	.64	5,032
416	M.			7,003	98.58	7,003	98.58			98	1.38	3	.04	7,104
417	P.			5,520	100.00	5,520	100.00							5,520
418	M.			4,749	90.96	4,749	90.96					472	9.04	5,221
419	P.	1,126	15.71	5,936	82.80	7,062	98.51					107	1.49	7,169
420	P.			4,371	96.24	4,371	96.24					171	3.76	4,542
421	M.			2,092	100.00	2,092	100.00							2,092
422	M.			1,652	100.00	1,652	100.00							1,652
423	M.			3,783	100.00	3,783	100.00							3,783
424	P.	5,819	51.56	5,227	46.31	11,046	97.87	25	.22	51	.45	165	1.46	11,287
425	M.			5,726	100.00	5,726	100.00							5,726
426	P.	13,766	83.92	2,319	14.14	16,085	98.06					318	1.94	16,403
427	M.	440	12.92	2,895	85.02	3,335	97.94					70	2.06	3,405
428	P.			3,000	100.00	3,000	100.00							3,000
429	P.			9,677	100.00	9,677	100.00							9,677
430	P.			9,600	100.00	9,600	100.00							9,600
431	M.			3,366	97.34	3,366	97.34					92	2.66	3,458
432	M.			2,819	97.92	2,819	97.92					60	2.08	2,879
433	M.	1,650	54.74	1,364	45.26	3,014	100.00							3,014
434	P.	120	1.66	7,097	98.34	7,217	100.00							7,217
435	M.	508	7.73	5,937	90.28	6,445	98.01	84	1.28	47	.71			6,576
436	P.	300	4.30	6,680	95.70	6,980	100.00							6,980
437	M.			2,850	100.00	2,850	100.00							2,850
438	P.	2,500	20.81	9,516	79.19	12,016	100.00							12,016
439	P.			4,881	100.00	4,881	100.00							4,881
440	P.			3,000	100.00	3,000	100.00							3,000
441	P.	201	2.91	6,699	97.09	6,900	100.00							6,900
442	M.	8,980	96.20			8,980	96.20	167	1.79			188	2.01	9,335
443	M.	2,502	56.09	1,909	42.79	4,411	98.88	50	1.12					4,461
444	P.	2,500	10.29	20,552	84.60	23,052	94.89					1,241	5.11	24,293
445	P.	756	9.60	7,120	90.40	7,876	100.00							7,876
446	M.	385	32.35	805	67.65	1,190	100.00							1,190
447	M.			3,651	99.62	3,651	99.62					14	.38	3,665
448	P.	1,136	10.29	9,900	89.71	11,036	100.00							11,036
449	P.	981	9.52	9,325	90.48	10,306	100.00							10,306
450	P.			6,050	99.72	6,050	99.72					17	.28	6,067
451	P.			2,736	100.00	2,736	100.00							2,736
452	P.	50	1.16	4,250	98.84	4,300	100.00							4,300
453	M.			8,443	100.00	8,443	100.00							8,443
454	M.	456	15.30	2,404	80.67	2,860	95.97					120	4.03	2,980
455	M.			2,100	100.00	2,100	100.00							2,100

TABLE V.—**WATERWORKS**: GROSS INCOME—PRIVATE AND MUNICIPAL PLANTS—Continued.

PLANTS FURNISHING 50,000,000 AND UNDER 75,000,000 GALLONS—Concluded.

Plant number.	Ownership.	From sales of water.						From rents and sales of meters.		From permits for tapping street mains.		From all other sources.		Total gross income.
		By meters.		By contract.		Total.								
		Amt.	Per cent of total gross income.	Amt.	Per cent of total gross income.	Amt.	Per cent of total gross income.	Amt.	Per cent of total gro. income	Amt.	Per cent of total gro. income	Amt.	Per cent of total gro. income	
456	P.			$7,130	100.00	$7,130	100.00							$7,130
457	M.			1,140	100.00	1,140	100.00							1,140
458	P.	$2,318	27.48	6,116	72.52	8,434	100.00							8,434
459	M.	449	15.25	2,495	84.75	2,944	100.00							2,944
460	P.	1,147	14.55	6,161	78.15	7,308	92.70	$60	0.76			$516	6.54	7,884
461	P.	2,500	15.66	13,380	83.79	15,880	99.45	25	.16	$63	0.39			15,968
462	M.	191	4.86	3,570	90.84	3,761	95.70					169	4.30	3,930
463	M.	245	7.69	2,624	82.39	2,869	90.08	123	3.86			193	6.06	3,185
464	P.	300	3.88	7,400	95.79	7,700	99.67			25	.33			7,725
465	P.	5,000	41.73	6,706	55.97	11,706	97.70					275	2.30	11,981
466	M.			1,973	87.57	1,973	87.57					280	12.43	2,253
467	M.	5,856	51.00	4,440	38.66	10,296	89.66	1,136	9.89			52	.45	11,484
468	P.			3,600	100.00	3,600	100.00							3,600
469	M.			5,522	99.37	5,522	99.37			35	.63			5,557
470	P.			4,865	98.88	4,865	98.88					55	1.12	4,920
471	P.			13,002	99.06	13,002	99.06					123	.94	13,125
472	M.	425	12.37	2,962	86.20	3,387	98.57					49	1.43	3,436
473	M.			600	100.00	600	100.00							600
474	M.			1,600	100.00	1,600	100.00							1,600
475	M.	150	5.21	2,565	89.06	2,715	94.27					165	5.73	2,880
476	P.	550	13.07	3,637	86.45	4,187	99.52			20	.48			4,207
477	M.			1,480	100.00	1,480	100.00							1,480
478	M.	400	8.09	4,387	88.77	4,787	96.86					155	3.14	4,942
479	P.	725	13.24	4,738	86.49	5,463	99.73					15	.27	5,478
480	M.	400	8.83	3,733	82.35	4,133	91.18	200	4.41			200	4.41	4,533
481	P.			5,334	97.30	5,334	97.30					148	2.70	5,482
482	M.	3,477	38.51	5,332	59.05	8,809	97.56	76	.84			144	1.60	9,029
483	P.	594	7.23	7,625	92.77	8,219	100.00							8,219
484	P.	480	6.25	6,996	91.08	7,476	97.33					205	2.67	7,681
485	P.	3,758	24.02	11,842	75.69	15,600	99.71			45	.29			15,645
486	M.	1,612	23.06	3,589	51.34	5,201	74.40	120	1.71			1,670	23.89	6,991
487	M.	2,581	62.01	1,421	34.14	4,002	96.15					160	3.85	4,162
488	M.	20	.25	7,794	97.43	7,814	97.68			186	2.32			8,000
489	M.	3,103	60.79	1,895	37.13	4,998	97.92					106	2.08	5,104

PLANTS FURNISHING 75,000,000 AND UNDER 100,000,000 GALLONS.

490	M.	$1,836	34.38	$3,504	65.62	$5,340	100.00							$5,340
491	M.	1,277	41.68	1,716	56.00	2,993	97.68	$6	0.20			$65	2.12	3,064
492	P.	8,372	58.29	5,581	38.85	13,953	97.14					411	2.86	14,364
493	M.			1,796	96.51	1,796	96.51					65	3.49	1,861
494	P.	2,997	27.12	8,001	72.41	10,998	99.53	52	.47					11,050
495	P.			3,355	99.53	3,355	99.53			$16	0.47			3,371
496	M.	350	6.73	4,731	90.89	5,081	97.62					124	2.38	5,205
497	P.	650	7.18	8,408	92.82	9,058	100.00							9,058
498	P.	1,775	12.68	12,225	87.32	14,000	100.00							14,000
499	M.	24	.60	4,000	99.40	4,024	100.00							4,024
500	P.	1,944	12.53	13,371	86.19	15,315	98.72	198	1.28					15,513
501	M.	9,080	71.41	3,636	28.59	12,716	100.00							12,716
502	M.	2,500	55.28	1,980	43.79	4,480	99.07					42	.93	4,522
503	M.	2,266	25.02	6,716	74.17	8,982	99.19	73	.81					9,055
504	M.	565	10.47	4,459	82.64	5,024	93.11					372	6.89	5,396
505	M.			1,243	100.00	1,243	100.00							1,243
506	P.			10,061	99.41	10,061	99.41					60	.59	10,121
507	M.			10,434	99.31	10,434	99.31			72	.69			10,506
508	P.	820	3.96	19,866	96.04	20,686	100.00							20,686
509	M.			1,329	99.48	1,329	99.48					7	.52	1,336
510	M.	3,069	27.24	8,042	71.37	11,111	98.61	52	.46			105	.93	11,268
511	M.	839	20.55	3,244	79.45	4,083	100.00							4,083

TABLE V.—**WATERWORKS:** GROSS INCOME—PRIVATE AND MUNICIPAL PLANTS—Continued.

PLANTS FURNISHING 75,000,000 AND UNDER 100,000,000 GALLONS—Concluded.

Plant number.	Ownership.	From sales of water.						From rents and sales of meters.		From permits for tapping street mains.		From all other sources.		Total gross income.
		By meters.		By contract.		Total.								
		Amt.	Per cent of total gross income.	Amt.	Per cent of total gross income.	Amt.	Per cent of total gross income.	Amt.	Per cent of total gro. income	Amt.	Per cent of total gro. income	Amt.	Per cent of total gro. income	
512	P.	$5,060	31.11	$11,070	68.89	$16,070	100.00							$16,070
513	P.	184	1.78	10,129	98.15	10,313	99.93	$7	0.07					10,320
514	P.	1,350	11.44	10,240	86.80	11,590	98.24					$208	1.76	11,798
515	P.			15,183	100.00	15,183	100.00							15,183
516	P.	199	1.10	17,920	98.90	18,119	100.00							18,119
517	P.	500	4.79	8,878	84.97	9,378	89.76					1,070	10.24	10,448
518	P.	2,583	27.03	6,918	72.39	9,501	99.42					56	.58	9,557
519	M.			2,070	100.00	2,070	100.00							2,070
520	M.			2,100	87.50	2,100	87.50					300	12.50	2,400
521	P.	8	.14	5,134	89.08	5,142	89.22					621	10.78	5,763
522	P.			9,145	100.00	9,145	100.00							9,145
523	M.	88	1.22	7,101	98.43	7,189	99.65					25	.35	7,214
524	P.			3,980	100.00	3,980	100.00							3,980
525	P.	725	11.31	5,675	88.53	6,400	99.84					10	.16	6,410
526	P.			2,295	97.87	2,295	97.87					50	2.13	2,345
527	P.	1,700	22.27	5,482	71.83	7,182	94.10					450	5.90	7,632
528	P.			4,765	93.71	4,765	93.71					320	6.29	5,085
529	M.	2,400	30.77	5,218	66.90	7,618	97.67	182	2.33					7,800
530	P.	180	2.31	7,610	97.69	7,790	100.00							7,790
531	M.			2,909	100.00	2,909	100.00							2,909
532	M.	1,222	31.58	2,647	68.42	3,869	100.00							3,869
533	M.	550	6.27	8,222	93.73	8,772	100.00							8,772
534	M.	526	16.25	2,536	78.34	3,062	94.59					175	5.41	3,237
535	M.	6,248	31.91	8,645	44.15	14,893	76.06	1,694	8.65			2,994	15.29	19,581
536	M.	6,234	63.97	3,267	33.53	9,501	97.50	189	1.94	$55	0.56			9,745
537	P.	2,600	15.76	13,901	84.24	16,501	100.00							16,501
538	P.	3,978	28.76	8,449	61.09	12,427	89.85	272	1.97			1,131	8.18	13,830
539	P.	2,740	30.79	6,160	69.21	8,900	100.00							8,900

PLANTS FURNISHING 100,000,000 AND UNDER 125,000,000 GALLONS.

540	M.	$300	12.91	$2,024	87.09	$2,324	100.00							$2,324
541	M.			2,397	100.00	2,397	100.00							2,397
542	P.			9,090	100.00	9,090	100.00							9,090
543	P.			12,108	97.58	12,108	97.58					$300	2.42	12,408
544	M.	1,500	5.25	27,048	94.75	28,548	100.00							28,548
545	P.	1,500	14.62	8,758	85.38	10,258	100.00							10,258
546	P.	5,466	22.21	18,380	74.69	23,846	96.90	$700	2.85	$62	0.25			24,608
547	P.			6,500	100.00	6,500	100.00							6,500
548	P.	1,646	17.11	7,976	82.89	9,622	100.00							9,622
549	P.	1,474	14.91	8,296	83.90	9,770	98.81					118	1.19	9,888
550	M.			4,000	100.00	4,000	100.00							4,000
551	P.	3,448	37.62	5,717	62.38	9,165	100.00							9,165
552	M.			3,048	98.86	3,048	98.86					35	1.14	3,083
553	M.	6,000	53.44	5,028	44.78	11,028	98.22	9	.08			191	1.70	11,228
554	M.	89	1.97	4,195	92.85	4,284	94.82	24	.53			210	4.65	4,518
555	M.	61	2.00	2,985	98.00	3,046	100.00							3,046
556	M.	138	3.74	3,377	91.59	3,515	95.33					172	4.67	3,687
557	M.			1,621	94.19	1,621	94.19					100	5.81	1,721
558	P.	3,931	28.02	10,100	71.98	14,031	100.00							14,031
559	P.			6,345	100.00	6,345	100.00							6,345
560	M.			2,091	91.27	2,091	91.27					200	8.73	2,291
561	M.			1,162	96.03	1,162	96.03					48	3.97	1,210
562	M.	500	16.58	2,515	83.39	3,015	99.97					1	.03	3,016
563	P.	2,558	24.48	7,842	75.04	10,400	99.52			50	.48			10,450
564	P.	1,250	6.83	16,750	91.46	18,000	98.29					313	1.71	18,313
565	M.	8,697	86.25	480	4.76	9,177	91.01	906	8.99					10,083
566	M.	30	.93	3,200	99.07	3,230	100.00							3,230
567	P.	3,000	19.91	11,866	78.76	14,866	98.67					200	1.33	15,066

TABLE V.—**WATERWORKS:** GROSS INCOME—PRIVATE AND MUNICIPAL PLANTS—Continued.

PLANTS FURNISHING 100,000,000 AND UNDER 125,000,000 GALLONS—Concluded.

Plant number.	Ownership.	From sales of water.						From rents and sales of meters.		From permits for tapping street mains.		From all other sources.		Total gross income.
		By meters.		By contract.		Total.								
		Amt.	Per cent of total gross income.	Amt.	Per cent of total gross income.	Amt.	Per cent of total gross income.	Amt.	Per cent of total gro. in-c'me	Amt.	Per cent of total gro. in-c'me	Amt.	Per cent of total gro. in-c'me	
568	M.	$450	8.87	$4,623	91.13	$5,073	100.00							$5,073
569	P.	90	1.78	4,867	96.09	4,957	97.87					$108	2.13	5,065
570	P.	2,010	18.30	8,721	79.42	10,731	97.72					250	2.28	10,981
571	P.	1,411	17.61	6,601	82.39	8,012	100.00							8,012
572	M.	576	9.16	5,714	90.84	6,290	100.00							6,290
573	P.			5,450	100.00	5,450	100.00							5,450
574	M.	1,780	52.54	1,608	47.46	3,388	100.00							3,388
575	M.	608	8.33	6,692	91.67	7,300	100.00							7,300
576	M.	270	2.85	9,074	95.84	9,344	98.69					124	1.31	9,468
577	M.			8,865	99.89	8,865	99.89			$10	0.11			8,875
578	M.	550	12.64	3,650	83.91	4,200	96.55					150	3.45	4,350
579	P.	1,000	10.23	7,970	81.49	8,970	91.72					810	8.28	9,780
580	M.	49	2.05	2,112	88.37	2,161	90.42	$7	0.29			222	9.29	2,390
581	P.			9,049	100.00	9,049	100.00							9,049
582	P.	4,000	40.40	5,900	59.60	9,900	100.00							9,900

PLANTS FURNISHING 125,000,000 AND UNDER 150,000,000 GALLONS.

583	M.			$17,743	99.82	$17,743	99.82					$32	0.18	$17,775
584	M.			5,962	100.00	5,962	100.00							5,962
585	M.			3,089	98.09	3,089	98.09					60	1.91	3,149
586	P.			3,000	100.00	3,000	100.00							3,000
587	M.			2,580	92.81	2,580	92.81			$200	7.19			2,780
588	M.			5,000	100.00	5,000	100.00							5,000
589	M.	$239	2.11	10,950	96.87	11,189	98.98					115	1.02	11,304
590	M.	2,900	26.57	8,016	73.43	10,916	100.00							10,916
591	M.			6,062	99.92	6,062	99.92			5	.08			6,067
592	P.			13,047	99.90	13,047	99.90			13	.10			13,060
593	P.	500	6.16	7,611	93.84	8,111	100.00							8,111
594	M.	300	3.33	8,600	95.41	8,900	98.74					114	1.26	9,014
595	M.	1,600	28.68	3,978	71.32	5,578	100.00							5,578
596	P.	1,372	7.23	17,012	89.59	18,384	96.82					604	3.18	18,988
597	M.			7,991	100.00	7,991	100.00							7,991
598	M.	18,654	51.62	14,882	41.19	33,536	92.81	(a)	(b)	(a)	(b)	c2,597	(d)	36,133
599	P.	300	2.22	13,010	96.26	13,310	98.48	$12	0.09			194	1.43	13,516
600	M.	2,548	39.60	3,837	59.64	6,385	99.24					49	.76	6,434
601	M.	11,943	90.35			11,943	90.35			27	.21	1,248	9.44	13,218
602	M.	1,120	8.69	11,700	90.73	12,820	99.42			75	.58			12,895
603	P.	4,422	14.60	25,867	85.40	30,289	100.00							30,289
604	P.			8,876	99.62	8,876	99.62					34	.38	8,910
605	M.			700	100.00	700	100.00							700
606	M.			3,300	100.00	3,300	100.00							3,300
607	M.	592	16.21	3,059	83.79	3,651	100.00							3,651
608	M.			3,732	100.00	3,732	100.00							3,732
609	M.			7,594	93.20	7,594	93.20					554	6.80	8,148
610	M.	327	5.30	5,772	93.60	6,099	98.90	68	1.10					6,167
611	P.	4,566	25.05	13,661	74.95	18,227	100.00							18,227
612	P.	250	1.47	16,750	98.53	17,000	100.00							17,000
613	M.	301	8.91	2,632	77.94	2,933	86.85	114	3.38			330	9.77	3,377

a Included in income from all other sources.
b Not obtainable, for reason stated in note *a*.
c Including income from rents and sales of meters and from permits for tapping street mains.
d Not obtainable, for reason stated in note *c*.

TABLE V.—**WATERWORKS:** GROSS INCOME—PRIVATE AND MUNICIPAL PLANTS—Continued.

PLANTS FURNISHING 150,000,000 AND UNDER 175,000,000 GALLONS.

Plant number.	Ownership.	From sales of water.						From rents and sales of meters.		From permits for tapping street mains.		From all other sources.		Total gross income.
		By meters.		By contract.		Total.								
		Amt.	Per cent of total gross income.	Amt.	Per cent of total gross income.	Amt.	Per cent of total gross income.	Amt.	Per cent of total gro. in'c'me	Amt.	Per cent of total gro. in'c'me	Amt.	Per cent of total gro. in'c me	
614	P.	$8,483	32.35	$17,231	65.70	$25,714	98.05	$272	1.04			$240	0.91	$26,226
615	M.	640	4.74	12,859	95.26	13,499	100.00							13,499
616	P.			7,950	100.00	7,950	100.00							7,950
617	P.	5 157	27.85	12,978	70.09	18,135	97.94					382	2.06	18,517
618	P.	7,087	26.04	20,131	73.96	27,218	100.00							27,218
619	P.			10,457	92.85	10,457	92.85					805	7.15	11,262
620	M.			12,000	100.00	12,000	100.00							12,000
621	P.	1,650	9.35	13,941	79.04	15,591	88.39					2,048	11.61	17,639
622	P.			9,054	100.00	9,054	100.00							9,054
623	P.			8,941	98.73	8,941	98.73					115	1.27	9,056
624	P.	708	2.94	23,174	96.26	23,882	99.20					192	.80	24,074
625	P.	2,200	18.54	9,666	81.46	11,866	100.00							11,866
626	M.	4,745	55.69	3,546	41.61	8,291	97.30					230	2.70	8,521
627	P.			6,219	94.44	6,219	94.44					366	5.56	6,585
628	P.	602	9.62	5,647	90.22	6,249	99.84					10	.16	6,259
629	M.			1,655	100.00	1,655	100.00							1,655
630	P.	(a)	(b)	c 15,612	(d)	15,612	100.00							15,612
631	P.	2,663	18.08	12,001	81.51	14,664	99.59			$60	0.41			14,724
632	M.			3,250	100.00	3,250	100.00							3,250
633	M.			9,346	97.54	9,346	97.54					236	2.46	9,582

PLANTS FURNISHING 175,000,000 AND UNDER 200,000,000 GALLONS.

634	P.	$5,500	33.74	$10,800	66.26	$16,300	100.00							$16,300
635	P.	1,992	12.66	13,698	87.04	15,690	99.70					$47	0.30	15,737
636	P.	650	8.20	7,249	91.46	7,899	91.66					27	.34	7,926
637	M.	1,953	28.46	4,910	71.54	6,863	100.00							6,863
638	P.	750	11.65	4,984	77.40	5,734	89.05					705	10.95	6,439
639	P.	50	.30	16,387	99.70	16,437	100.00							16,437
640	P.	13,572	51.17	12,950	48.83	26,522	100.00							26,522
641	M.			7,464	100.00	7,464	100.00							7,464
642	M.			10,175	94.93	10,175	94.93			$45	0.42	498	4.65	10,718
643	M.	648	5.45	11,243	94.55	11,891	100.00							11,891
644	M.			1,376	100.00	1,376	100.00							1,376
645	M.	40	.34	11,527	98.60	11,567	98.94					124	1.06	11,691
646	M.	7,147	26.59	19,535	72.67	26,682	99.26					199	.74	26,881
647	M.			4,200	100.00	4,200	100.00							4,200
648	P.	9,538	33.37	18,370	65.03	27,908	98.80	$244	0.86			95	.34	28,247
649	M.	5,000	35.26	9,057	63.86	14,057	99.12					125	.88	14,182
650	M.	858	4.40	18,548	95.08	19,406	99.48			102	.52			19,508
651	P.	100	.35	26,525	92.95	26,625	93.30	13	.04	100	.35	1,800	6.31	28,538
652	M.	1,500	19.74	6,097	80.26	7,597	100.00							7,597
653	M.	1,000	9.51	9,488	90.18	10,488	99.69	33	.31					10,521

a Included in income from sales of water by contract.

b Not obtainable, for reason stated in note *a*.

c Including income from sales of water by meters.

d Not obtainable, for reason stated in note *c*.

TABLE V.—**WATERWORKS:** GROSS INCOME—PRIVATE AND MUNICIPAL PLANTS—Continued.

PLANTS FURNISHING 200,000,000 AND UNDER 250,000,000 GALLONS.

Plant number.	Ownership.	From sales of water.						From rents and sales of meters.		From permits for tapping street mains.		From all other sources.		Total gross income.
		By meters.		By contract.		Total.								
		Amt.	Per cent of total gross income.	Amt.	Per cent of total gross income.	Amt.	Per cent of total gross income.	Amt.	Per cent of total gro. income.	Amt.	Per cent of total gro. income.	Amt.	Per cent of total gro. income.	
654	M.	$5,055	13.93	$30,131	83.06	$35,186	96.99	$619	1.71			$473	1.30	$36,278
655	M.			9,459	88.74	9,459	88.74					1,200	11.26	10,659
656	M.	336	5.88	5,211	91.18	5,547	97.06					168	2.94	5,715
657	P.	2,229	8.57	22,016	84.68	24,245	93.25	133	.51			1,622	6.24	26,000
658	M.	4,904	24.52	14,873	74.36	19,777	98.88					225	1.12	20,002
659	P.	1,850	8.64	19,528	91.24	21,378	99.88			$26	0.12			21,404
660	P.	780	8.39	8,520	91.61	9,300	100.00							9,300
661	P.	4,834	33.08	9,694	66.33	14,528	99.41					87	.59	14,615
662	P.	4,120	28.03	10,580	71.97	14,700	100.00							14,700
663	P.			14,352	98.54	14,352	98.54					213	1.46	14,565
664	P.			10,080	100.00	10,080	100.00							10,080
665	P.	8,700	32.17	15,340	56.73	24,040	88.90					3,000	11.10	27,040
666	P.	770	10.94	6,267	89.06	7,037	100.00							7,037
667	M.	38,433	94.76	1,991	4.91	40,424	99.67					132	.33	40,556
668	P.	5,000	11.25	38,765	87.18	43,765	98.43					698	1.57	44,463
669	M.			7,392	98.25	7,392	98.25					132	1.75	7,524
670	M.			6,500	98.48	6,500	98.48					100	1.52	6,600
671	P.			10,253	100.00	10,253	100.00							10,253
672	P.	1,200	4.01	28,460	95.03	29,660	99.04	288	.96					29,948
673	P.	6,000	30.03	13,437	67.24	19,437	97.27					546	2.73	19,983
674	P.	3,376	16.84	16,573	82.66	19,949	99.50	100	.50					20,049
675	P.	3,951	21.59	12,347	67.48	16,298	89.07					2,000	10.93	18,298
676	M.	8,268	50.62	5,584	34.19	13,852	84.81	2,451	15.01			30	.18	16,333
677	P.			34,807	94.71	34,807	94.71			54	.15	1,890	5.14	36,751
678	M.	180	7.47	2,220	92.12	2,400	99.59					10	.41	2,410
679	P.	45,652	76.41	10,362	17.34	56,014	93.75					3,731	6.25	59,745
680	M.	9,253	32.90	17,395	61.86	26,648	94.76	281	1.00			1,193	4.24	28,122
681	P.			20,494	94.21	20,494	94.21					1,260	5.79	21,754
682	P.	5,863	20.93	21,954	78.39	27,817	99.32					190	.68	28,007
683	P.	4,500	26.74	12,071	71.73	16,571	98.47	116	.69			142	.84	16,829
684	M.			6,273	99.40	6,273	99.40					38	.60	6,311
685	M.	400	1.73	22,208	95.71	22,608	97.44			100	.43	495	2.13	23,203
686	P.	225	2.14	10,266	97.86	10,491	100.00							10,491
687	M.	2,600	9.06	26,088	90.94	28,688	100.00							28,688
688	P.	600	4.30	13,368	95.70	13,968	100.00							13,968
689	M.			1,300	95.03	1,300	95.03			68	4.97			1,368
690	P.	3,600	15.95	18,975	84.05	22,575	100.00							22,575
691	M.	5,000	18.71	21,730	81.29	26,730	100.00							26,730

PLANTS FURNISHING 250,000,000 AND UNDER 500,000,000 GALLONS.

692	P.	$2,000	12.07	$14,153	85.44	$16,153	97.51	(a)	(b)	(a)	(b)	c $413	(d)	$16,566
693	P.	4,000	8.45	39,609	83.67	43,609	92.12					3,723	7.88	47,338
694	P.	2,000	11.03	13,726	75.73	15,726	86.76					2,400	13.24	18,126
695	P.	2,120	12.05	15,377	87.41	17,497	99.46	$14	0.08			80	.46	17,591
696	P.			25,853	99.90	25,853	99.90					25	.10	25,878
697	M.	350	3.12	10,781	96.04	11,131	99.16					94	.84	11,225
698	M.			12,000	99.50	12,000	99.50					60	.50	12,060
699	P.	6,454	21.32	22,993	75.94	29,447	97.26	725	2.39			105	.35	30,277
700	P.	4,000	20.10	15,900	79.90	19,900	100.00							19,900
701	P.	800	6.77	10,664	90.33	11,464	97.10					342	2.90	11,806
702	P.	500	2.69	17,506	94.18	18,006	96.87					581	3.13	18,587
703	M.			7,793	94.56	7,793	94.56					448	5.44	8,241
704	M.	289	3.16	8,814	96.55	9,103	99.71	18	.20			8	.09	9,129
705	P.	150	.73	20,200	98.38	20,350	99.11					182	.89	20,532
706	P.	600	3.38	16,629	93.80	17,229	97.18					500	2.82	17,729
707	P.	1,824	9.49	17,326	90.12	19,150	99.61					75	.39	19,225

a Included in income from all other sources.
b Not obtainable, for reason stated in note *a*.
c Including income from rents and sales of meters and from permits for tapping street mains.
d Not obtainable, for reason stated in note *c*.

TABLE V.—**WATERWORKS:** GROSS INCOME—PRIVATE AND MUNICIPAL PLANTS—Continued.

PLANTS FURNISHING 250,000,000 AND UNDER 500,000,000 GALLONS—Continued.

Plant number.	Ownership.	From sales of water.						From rents and sales of meters.		From permits for tapping street mains.		From all other sources.		Total gross income.
		By meters.		By contract.		Total.								
		Amt.	Per cent of total gross income.	Amt.	Per cent of total gross income.	Amt.	Per cent of total gross income.	Amt.	Per cent of total gro. income	Amt.	Per cent of total gro. income	Amt.	Per cent of total gro. income	
708	M.	$11,534	98.68			$11,534	98.68	$22	0.19			$132	1.13	$11,688
709	M.	2,264	11.78	$16,931	88.14	19,195	99.92					15	.08	19,210
710	M.	18,111	82.63	3,361	15.33	21,472	97.96					447	2.04	21,919
711	P.	360	7.05	4,738	92.72	5,098	99.77			$12	0.23			5,110
712	M.			4,740	100.00	4,740	100.00							4,740
713	P.	4,180	21.55	15,220	78.45	19,400	100.00							19,400
714	P.	12,484	40.66	18,133	59.07	30,617	99.73	26	.09	13	.04	44	.14	30,700
715	P.			12,567	99.79	12,567	99.79			26	.21			12,593
716	M.	4,077	11.84	28,177	81.83	32,254	93.67	239	.70			1,939	5.63	34,432
717	P.			14,886	98.26	14,886	98.26					264	1.74	15,150
718	M.	2,918	27.76	7,201	68.52	10,119	96.28	294	2.80			97	.92	10,510
719	M.	2,437	8.27	25,330	85.95	27,767	94.22					1,704	5.78	29,471
720	M.	2,500	22.48	8,545	76.84	11,045	99.32					75	.68	11,120
721	M.			15,400	100.00	15,400	100.00							15,400
722	P.	2,070	11.60	15,318	85.82	17,388	97.42					460	2.58	17,848
723	P.	1,800	15.41	9,380	80.31	11,180	95.72	375	3.21			125	1.07	11,680
724	M.	4,455	33.19	7,838	58.39	12,293	91.58	473	3.52			658	4.90	13,424
725	M.	6,938	99.94			6,938	99.94					4	.06	6,942
726	P.	1,000	5.06	18,658	94.53	19,658	99.59					80	.41	19,738
727	M.	850	11.88	6,220	86.91	7,070	98.79					87	1.21	7,157
728	M.	225	2.30	9,359	95.55	9,584	97.85					211	2.15	9,795
729	P.	750	2.58	28,312	97.42	29,062	100.00							29,062
730	P.			9,608	100.00	9,608	100.00							9,608
731	P.	24,146	58.64	16,033	38.93	40,179	97.57					1,000	2.43	41,179
732	P.			10,050	99.78	10,050	99.78					22	.22	10,072
733	M.			5,015	100.00	5,015	100.00							5,015
734	M.	1,200	13.91	7,425	86.09	8,625	100.00							8,625
735	M.	72	4.73	724	47.60	796	52.33					725	47.67	1,521
736	M.	2,760	14.11	16,798	85.89	19,558	100.00							19,558
737	P.	9,000	41.97	12,445	58.03	21,445	100.00							21,445
738	M.	31,689	69.37	13,994	30.63	45,683	100.00							45,683
739	P.	30,000	76.76	9,085	23.24	39,085	100.00							39,085
740	P.			21,632	100.00	21,632	100.00							21,632
741	M.	1,605	6.51	21,661	87.91	23,266	94.42	137	.56			1,237	5.02	24,640
742	M.			2,164	100.00	2,164	100.00							2,164
743	P.			18,500	99.73	18,500	99.73					50	.27	18,550
744	P.			6,000	100.00	6,000	100.00							6,000
745	P.	1,276	9.07	12,795	90.93	14,071	100.00							14,071
746	M.			10,635	98.58	10,635	98.58					153	1.42	10,788
747	P.			27,679	99.00	27,679	99.00					280	1.00	27,959
748	P.	93	.46	19,817	97.55	19,910	98.01					405	1.99	20,315
749	M.	4,955	29.66	11,110	66.50	16,065	96.16	430	2.57			212	1.27	16,707
750	P.	1,000	4.98	18,959	94.52	19,959	99.50					100	.50	20,059
751	M.	3,208	19.04	12,832	76.15	16,040	95.19					810	4.81	16,850
752	P.	4,893	17.63	22,457	80.92	27,350	98.55	378	1.36			25	.09	27,753
753	M.	7,984	12.58	54,164	85.34	62,148	97.92					1,323	2.08	63,471
754	P.	900	1.46	60,620	98.54	61,520	100.00							61,520
755	M.	6,237	15.16	33,549	81.52	39,786	96.68	(*a*)	(*b*)	(*a*)	(*b*)	*c*1,366	(*d*)	41,152
756	M.			2,175	99.95	2,175	99.95					1	.05	2,176
757	M.	7,338	32.87	14,909	66.78	22,247	99.65	18	.08			60	.27	22,325
758	M.			6,413	99.46	6,413	99.46					35	.54	6,448
759	P.	4,378	31.70	9,366	67.82	13,744	99.52					66	.48	13,810
760	P.	5,300	21.27	19,204	77.09	24,504	98.36					409	1.64	24,913
761	P.	2,500	14.06	15,236	85.69	17,736	99.75					45	.25	17,781
762	M.	6,134	23.42	19,556	74.67	25,690	98.09					500	1.91	26,190
763	M.			16,192	94.18	16,192	94.18					1,000	5.82	17,192
764	M.	43,044	75.53	8,964	15.73	52,008	91.26	4,722	8.29			259	.45	56,989

a Included in income from all other sources.
b Not obtainable, for reason stated in note *a*.
c Including income from rents and sales of meters and from permits for tapping street mains.
d Not obtainable, for reason stated in note *c*.

TABLE V.—**WATERWORKS:** GROSS INCOME—PRIVATE AND MUNICIPAL PLANTS—Continued.

PLANTS FURNISHING 250,000,000 AND UNDER 500,000,000 GALLONS—Concluded.

Plant number.	Ownership.	From sales of water.						From rents and sales of meters.		From permits for tapping street mains.		From all other sources.		Total gross income.
		By meters.		By contract.		Total.								
		Amt.	Per cent of total gross income.	Amt.	Per cent of total gross income.	Amt.	Per cent of total gross income.	Amt.	Per cent of total gro. income	Amt.	Per cent of total gro. income	Amt.	Per cent of total gro. income	
765	M.	$3,274	9.25	$31,912	90.15	$35,186	99.40					$212	0.60	$35,398
766	P.			39,715	99.09	39,715	99.09			$366	0.91			40,081
767	P.	3,240	17.31	15,481	82.69	18,721	100.00							18,721
768	M.	4,563	17.62	19,390	74.87	23,953	92.49					1,944	7.51	25,897
769	M.	28	.12	22,826	98.46	22,854	98.58					328	1.42	23,182
770	P.	4,781	15.75	25,219	83.08	30,000	98.83	$207	0.68			150	.49	30,357
771	M.	6,478	12.45	40,606	78.04	47,084	90.49					4,948	9.51	52,032
772	M.	51	.37	12,926	94.30	12,977	94.67	15	.11			715	5.22	13,707
773	M.	7,042	25.79	18,734	68.61	25,776	94.40					1,530	5.60	27,306
774	P.	150	.65	22,786	99.07	22,936	99.72			64	.28			23,000
775	P.	2,400	7.87	27,985	91.72	30,385	99.59					125	.41	30,510
776	P.	8,000	23.43	26,050	76.29	34,050	99.72	96	.28					34,146
777	M.	2,000	8.16	22,326	91.11	24,326	99.27					179	.73	24,505
778	P.	2,193	4.70	44,218	94.85	46,411	99.55			208	.45			46,619
779	P.	1,500	5.13	27,524	94.18	29,024	99.31			200	.69			29,224
780	P.	12,710	37.29	21,113	61.95	33,823	99.24	250	.73			9	.03	34,082
781	M.	387	1.48	24,732	94.31	25,119	95.79					1,105	4.21	26,224
782	P.	9,611	23.17	29,786	71.81	39,397	94.98					2,082	5.02	41,479
783	M.			4,000	96.18	4,000	96.18			9	.21	150	3.61	4,159
784	M.	4,329	17.77	19,000	77.99	23,329	95.76					1,034	4.24	24,363
785	M.	2,625	16.24	13,230	81.87	15,855	98.11					305	1.89	16,160
786	M.	2,249	12.18	16,097	87.19	18,346	99.37					116	.63	18,462
787	M.	7,137	12.92	44,442	80.46	51,579	93.38					3,654	6.62	55,233
788	M.			5,406	98.08	5,406	98.08			86	1.56	20	.36	5,512
789	M.	24,707	48.83	22,019	43.52	46,726	92.35	1,674	3.31			2,195	4.34	50,595
790	P.	8,512	31.09	18,745	68.47	27,257	99.56					120	.44	27,377
791	M.	2,055	6.06	31,639	93.28	33,694	99.34	225	.66					33,919
792	M.	775	12.50	5,425	87.50	6,200	100.00							6,200
793	M.	1,106	10.05	9,894	89.95	11,000	100.00							11,000
794	M.	315	2.47	11,922	93.60	12,237	96.07					500	3.93	12,737
795	P.	7,549	26.94	20,246	72.25	27,795	99.19	150	.54			77	.27	28,022
796	M.	19,082	64.22	8,178	27.53	27,260	91.75	1,837	6.18			616	2.07	29,713
797	M.	14,131	33.18	28,452	66.82	42,583	100.00							42,583
798	M.			26,675	99.78	26,675	99.78			60	.22			26,735
799	P.	377	1.38	26,840	98.45	27,217	99.83					45	.17	27,262
800	P.	6,000	10.51	51,100	89.49	57,100	100.00							57,100
801	M.	14,565	57.91	10,295	40.93	24,860	98.84					292	1.16	25,152

PLANTS FURNISHING 500,000,000 AND UNDER 750,000,000 GALLONS.

802	P.	$6,584	17.20	$31,594	82.54	$38,178	99.74					$101	0.26	$38,279
803	M.	28,834	48.03	25,267	42.09	54,101	90.12	$2,591	4.31			3,345	5.57	60,037
804	P.	1,502	6.51	21,499	93.27	23,001	99.78	50	.22					23,051
805	M.			15,800	100.00	15,800	100.00							15,800
806	P.			17,170	100.00	17,170	100.00							17,170
807	M.			8,577	95.46	8,577	95.46			$408	4.54			8,985
808	P.	(a)	(b)	c 33,897	(d)	33,897	99.75					85	.25	33,982
809	M.	5,063	26.05	14,373	73.95	19,436	100.00							19,436
810	M.	4,000	26.74	10,746	71.84	14,746	98.58					213	1.42	14,959
811	P.	3,500	11.41	27,172	88.59	30,672	100.00							30,672
812	M.	12,748	38.54	17,704	53.53	30,452	92.07	1,625	4.91			997	3.02	33,074
813	P.	19,473	54.49	16,161	45.23	35,634	99.72					100	.28	35,734
814	P.	600	2.38	24,538	97.48	25,138	99.86					34	.14	25,172
815	P.	9,570	40.22	12,144	51.04	21,714	91.26	34	.14			2,047	8.60	23,795
816	P.			21,965	96.37	21,965	96.37			50	.22	778	3.41	22,793

a Included in income from sales of water by contract.

b Not obtainable, for reason stated in note *a*.

c Including income from sales of water by meters.

d Not obtainable, for reason stated in note *c*.

TABLE V.—**WATERWORKS**: GROSS INCOME—PRIVATE AND MUNICIPAL PLANTS—Continued.

PLANTS FURNISHING 500,000,000 AND UNDER 750,000,000 GALLONS—Concluded.

Plant number.	Ownership.	From sales of water.						From rents and sales of meters.		From permits for tapping street mains.		From all other sources.		Total gross income.
		By meters.		By contract.		Total.								
		Amt.	Per cent of total gross income.	Amt.	Per cent of total gross income.	Amt.	Per cent of total gross income.	Amt.	Per cent of total gro. income	Amt.	Per cent of total gro. income	Amt.	Per cent of total gro. income	
817	M.	$11,893	24.00	$36,540	73.74	$48,433	97.74					$1,117	2.26	$49,550
818	P.	150	1.22	12,155	98.78	12,305	100.00							12,305
819	P.			8,250	100.00	8,250	100.00							8,250
820	M.	13,500	93.69	799	5.55	14,299	99.24					110	.76	14,409
821	M.	22,376	45.08	24,781	49.93	47,157	95.01					2,474	4.99	49,631
822	M.	316	1.41	22,000	98.33	22,316	99.74					57	.26	22,373
823	M.	854	4.19	19,348	94.82	20,202	99.01					202	.99	20,404
824	M.	75	.14	48,822	92.87	48,897	93.01			$398	0.76	3,275	6.23	52,570
825	P.	7,000	23.10	22,222	73.33	29,222	96.43	$175	0.58			907	2.99	30,304
826	M.	20,179	41.99	27,883	58.01	48,062	100.00							48,062
827	M.	6,214	10.05	54,000	87.29	60,214	97.34	250	.40			1,400	2.26	61,864
828	M.	12,842	47.15	13,632	50.05	26,474	97.20					762	2.80	27,236
829	P.	6,310	30.74	13,766	67.07	20,076	97.81					450	2.19	20,526
830	M.	10,596	32.84	21,228	65.78	31,824	98.62	78	.24			368	1.14	32,270
831	M.	2,395	17.85	7,989	59.54	10,384	77.39	239	1.78			2,795	20.83	13,418
832	M.	16,532	33.77	32,007	65.39	48,539	99.16					412	.84	48,951
833	M.	67,339	63.70	33,714	31.89	101,053	95.59	4,660	4.41					105,713
834	M.	28,217	70.88	6,580	16.53	34,797	87.41	4,488	11.27			524	1.32	39,809
835	P.	4,100	10.69	34,143	89.01	38,243	99.70					115	.30	38,358
836	P.	13,233	20.71	49,880	78.04	63,113	98.75					800	1.25	63,913
837	P.	7,278	11.36	55,354	86.40	62,632	97.76	335	.52			1,099	1.72	64,066
838	P.	6,300	16.31	32,025	82.91	38,325	99.22	300	.78					38,625
839	P.			19,303	99.81	19,303	99.81					36	.19	19,339
840	M.	11,137	26.65	28,654	68.57	39,791	95.22	395	.94			1,602	3.84	41,788
841	P.	720	2.54	27,539	97.02	28,259	99.56					125	.44	28,384
842	M.			9,276	100.00	9,276	100.00							9,276
843	P.	11,532	19.29	46,823	78.34	58,355	97.63					1,416	2.37	59,771
844	M.	1,889	6.94	24,898	91.49	26,787	98.43					427	1.57	27,214
845	M.	83,052	70.52	22,394	19.01	105,446	89.53	7,446	6.32			4,890	4.15	117,782
846	M.	6,406	12.52	43,841	85.69	50,247	98.21					918	1.79	51,165
847	P.	14,845	25.53	43,294	74.47	58,139	100.00							58,139
848	P.	1,659	3.29	48,693	96.47	50,352	99.76			124	.24			50,476
849	M.	2,500	16.75	10,883	72.93	13,383	89.68					1,540	10.32	14,923
850	M.			15,268	96.83	15,268	96.83					500	3.17	15,768
851	P.	16,000	26.67	43,080	71.80	59,080	98.47	120	.20			800	1.33	60,000
852	M.	21,240	19.79	86,086	80.21	107,326	100.00							107,326
853	M.	932	3.03	29,198	94.86	30,130	97.89					651	2.11	30,781
854	M.	8,244	24.43	25,313	75.02	33,557	99.45	142	.42			44	.13	33,743
855	M.	1,500	8.34	16,163	89.90	17,663	98.24					316	1.76	17,979
856	M.			71,292	100.00	71,292	100.00							71,292
857	P.	1,020	1.88	52,953	97.75	53,973	99.63					200	.37	54,173
858	M.	2,684	23.73	8,259	73.03	10,943	96.76			362	3.20	4	.04	11,309
859	M.	1,267	7.42	15,751	92.23	17,018	99.65					60	.35	17,078
860	M.	615	6.62	8,256	88.81	8,871	95.43					425	4.57	9,296
861	P.	809	2.11	37,333	97.37	38,142	99.48					200	.52	38,342
862	M.	6,873	20.88	25,699	78.07	32,572	98.95					345	1.05	32,917
863	P.			28,942	99.38	28,942	99.38					180	.62	29,122
864	P.	2,550	4.77	50,782	94.94	53,332	99.71					157	.29	53,489
865	P.	21,512	50.79	20,000	47.22	41,512	98.01					840	1.99	42,352
866	M.	7,150	13.12	46,930	86.14	54,080	99.26					404	.74	54,484
867	P.	4,800	12.23	34,243	87.23	39,043	99.46					211	.54	39,254
868	M.	144	.60	23,562	98.60	23,706	99.20					192	.80	23,898
869	P.	9,520	20.66	34,369	74.57	43,889	95.23	2,200	4.77					46,089

TABLE V.—**WATERWORKS**: GROSS INCOME—PRIVATE AND MUNICIPAL PLANTS—Continued.

PLANTS FURNISHING 750,000,000 AND UNDER 1,000,000,000 GALLONS.

Plant number.	Ownership.	From sales of water.						From rents and sales of meters.		From permits for tapping street mains.		From all other sources.		Total gross income.
		By meters.		By contract.		Total.								
		Amt.	Per cent of total gross income.	Amt.	Per cent of total gross income.	Amt.	Per cent of total gross income.	Amt.	Per cent of total gro. income	Amt.	Per cent of total gro. income	Amt.	Per cent of total gro. income	
870	M.	$11,911	23.08	$38,679	74.95	$50,590	98.03					$1,015	1.97	$51,605
871	P.	30,796	50.99	29,177	48.31	59,973	99.30					424	.70	60,397
872	P.	2,821	11.38	21,704	87.54	24,525	98.92	$95	0.38			174	.70	24,794
873	M.	2,161	14.87	12,372	85.13	14,533	100.00							14,533
874	M.	12,209	53 16	10,260	44.67	22,469	97.83	50	.22			448	1.95	22,967
875	M.	1,750	11.23	13,684	87.77	15,434	99.00	156	1.00					15.590
876	P.	16,098	28.61	38,636	68.65	54,734	97.26	1,195	2.12			349	.62	56,278
877	P.	1,536	3.52	41,918	95.89	43,454	99.41					259	.59	43,713
878	P.	17,778	17.27	85,156	82.73	102,934	100.00							102,934
879	M.			24,100	99.85	24,100	99.85					35	.15	24,135
880	M.			18,576	97.41	18,576	97.41					494	2.59	19,070
881	M.	6,879	18.15	29,669	78.30	36,548	96.45	442	1.17			901	2.38	37,891
882	P.	22,511	45.87	26,190	53.37	48,701	99.24	268	.55			105	.21	49,074
883	M.	8,948	33.48	17,535	65.61	26,483	99.09					244	.91	26,727
884	M.	3,863	14.07	23,270	84.78	27,133	98.85					315	1.15	27,448
885	P.	1,000	1.76	55,201	97.17	56,201	98.93					608	1.07	56,809
886	M.	40,414	55.96	26,190	36.26	66,604	92.22	1,894	2.62			3,723	5.16	72,221
887	P.	5,000	12.46	34,959	87.13	39,959	99.59					165	.41	40,124
888	P.	5,000	14.99	28,350	85.01	33,350	100.00							33,350
889	M.	9,036	30.08	20,444	68.06	29,480	98.14					557	1.86	30,037
890	P.	2,250	4.14	50,884	93.62	53,134	97.76	225	.41			994	1.83	54,353
891	P.	11,500	17.10	55,409	82.42	66,909	99.52					320	.48	67,229
892	M.	12,000	14.52	68,149	82.48	80,149	97.00					2,478	3.00	82,627
893	M.	35,917	34.77	67,385	65.23	103,302	100.00							103,302
894	M.	9,503	26.84	20,909	59.05	30,412	85.89	1,353	3.82			3,644	10.29	35,409
895	P.	1,500	5.07	28,111	94.93	29,611	100.00							29,611
896	M.	19,000	41.41	24,654	53.73	43,654	95.14					2,231	4.86	45.885
897	M.	54,595	52.63	36,761	35.44	91,356	88.07	2,127	2.05			10,243	9.88	103,726
898	M.	11,634	51.25	10,731	47.27	22,365	98.52					336	1.48	22,701
899	M.			21,214	96.77	21,214	96.77					708	3.23	21,922
900	M.	19,336	35.78	33,816	62.58	53,152	98.36					886	1.64	54,038
901	M.	111,681	96.19	458	.40	112,139	96.59	1,883	1.62			2,081	1.79	116,103
902	P.	8,755	19.28	36,436	80.26	45,191	99.54	208	.46					45,399
903	P.	11,874	15.08	65,958	83.77	77,832	98.85					904	1.15	78,736

PLANTS FURNISHING 1,000,000,000 AND UNDER 5,000,000,000 GALLONS.

904	M.	$10,417	25.64	$27,374	67.37	$37,791	93.01	$1,785	4.39			$1,055	2.60	$40,631
905	M.	3,006	8.63	29,887	85.79	32,893	94.42					1,943	5.58	34,836
906	M.	324	1.48	21,620	98.52	21,944	100.00							21,944
907	M.	4,234	9.57	39,752	89.90	43,986	99.47					234	.53	44,220
908	P.	5,773	11.28	44,551	87.08	50,324	98.36					839	1.64	51,163
909	M.	215	1.34	15,521	96.93	15,736	98.27					276	1.73	16,012
910	M.	6,987	19.50	27,920	77.92	34,907	97.42					924	2.58	35,831
911	M.			42,976	100.00	42,976	100.00							42,976
912	M.	838	1.84	43,698	95.83	44,536	97.67					1,061	2.33	45,597
913	P.	12,000	10.93	93,073	85.15	105,073	96.13	2,200	2.01			2,032	1.86	109,305
914	M.			47,667	98.44	47,667	98.44					757	1.56	48,424
915	M.	17,538	15.39	88,679	77.84	106,217	93.23	1,163	1.02			6,547	5.75	113,927
916	P.	92,810	67.03	22.100	15.96	114,910	82.99	10,280	7.43			13,266	9.58	138,456
917	P.	25.000	29.31	59.096	69.28	84,096	98.59	1,200	1.41					85,296
918	M.	63,540	61.98	29,131	28.42	92,671	90.40	5,575	5.43			4,271	4.17	102.517
919	M.	14,000	26.55	35,334	67.02	49,331	93.57	1,376	2.61			2,013	3.82	52,720
920	M.			17,798	100.00	17,798	100.00							17,798
921	M.	4,500	15.99	23,635	84.01	28,135	100.00							28,135
922	M.	500	.79	62,947	99.21	63,447	100.00							63,447
923	M.	3,600	7.78	41,656	90.06	45,256	97.84					1,000	2.16	46,256

TABLE V.—**WATERWORKS**: GROSS INCOME—PRIVATE AND MUNICIPAL PLANTS—Continued.

PLANTS FURNISHING 1,000,000,000 AND UNDER 5,000,000,000 GALLONS—Continued.

Plant number.	Ownership.	From sales of water.						From rents and sales of meters.		From permits for tapping street mains.		From all other sources.		Total gross income.
		By meters.		By contract.		Total.								
		Amt.	Per cent of total gross income.	Amt.	Per cent of total gross income.	Amt.	Per cent of total gross income.	Amt.	Per cent of total gro. in'c'me	Amt.	Per cent of total gro. in'c'me	Amt.	Per cent of total gro. in'c'me	
924	M.	$6,000	10.78	$47,158	84.75	$53,158	95.53	$882	1.59			$1,605	2.88	$55,645
925	P.	5,000	9.95	45,026	89.63	50,026	99.58					210	.42	50,236
926	P.	12,700	14.45	71,230	81.03	83,930	95.48					3,978	4.52	87,908
927	M.			18,248	99.04	18,248	99.04					176	.96	18,424
928	M.	42,411	59.89	25,100	35.44	67,511	95.33					3,307	4.67	70,818
929	M.			11,491	95.87	11,491	95.87					495	4.13	11,986
930	P.	19,271	20.91	71,709	77.79	90,980	98.70					1,200	1.30	92,180
931	P.	66,901	64.61	35,093	33.89	101,994	98.50	1,051	1.02			498	.48	103,543
932	P.	33,953	33.77	64,976	64.62	98,929	98.39					1,614	1.61	100,543
933	P.	18,996	20.78	70,393	77.01	89,389	97.79					2,023	2.21	91,412
934	M.	45,000	46.74	45,668	47.43	90,668	94.17	4,797	4.98			823	.85	96,288
935	P.	6,056	9.85	54,962	89.37	61,018	99.22	480	.78					61,498
936	M.	335	2.15	15,180	97.31	15,515	99.46					84	.54	15,599
937	M.	9,706	24.65	28,552	72.52	38,258	97.17					1,116	2.83	39,374
938	P.	11,200	19.17	46,899	80.26	58,099	99.43					335	.57	58,434
939	M.	18,006	33.10	33,302	61.23	51,308	94.33					3,082	5.67	54,390
940	P.	8,162	35.96	14,302	63.01	22,464	98.97	14	.06			221	.97	22,699
941	M.	2,906	7.49	34,632	89.23	37,538	96.72					1,272	3.28	38,810
942	M.	1,552	4.22	33,519	91.11	35,071	95.33	517	1.40			1,203	3.27	36,791
943	P.	70,000	50.38	68,840	49.55	138,840	99.93					94	.07	138,934
944	M.	12,220	15.01	64,582	79.34	76,802	94.35	2,115	2.60			2,486	3.05	81,403
945	M.	11,760	42.62	14,024	50.83	25,784	93.45	612	2.22			1,195	4.33	27,591
946	M.	23,820	22.07	69,709	64.59	93,529	86.66	648	.60	$624	0.58	13,124	12.16	107,925
947	M.	5,557	16.92	27,257	82.96	32,814	99.88			40	.12			32,854
948	M.	27,253	50.51	23,945	44.38	51,198	94.89	228	.42			2,528	4.69	53,954
949	M.	5,000	7.37	62,844	92.63	67,844	100.00							67,844
950	P.	22,500	27.41	59,550	72.54	82,050	99.95					46	.05	82,096
951	P.	19,541	14.93	107,760	82.34	127,301	97.27	394	.30			3,180	2.43	130,875
952	M.	6,834	13.09	44,421	85.07	51,255	98.16					959	1.84	52,214
953	M.	5,519	11.10	43,268	87.05	48,787	98.15					918	1.85	49,705
954	M.	13,582	44.41	17,000	55.59	30,582	100.00							30,582
955	M.	4,634	12.06	32,868	85.55	37,502	97.61					916	2.39	38,418
956	M.	8,580	17.39	40,746	82.61	49,326	100.00							49,326
957	M.	1,798	7.48	22,251	92.52	24,049	100.00							24,049
958	M.	76,149	70.94	31,190	29.06	107,339	100.00							107,339
959	M.	(a)	(b)	c 29,769	(d)	29,769	100.00							29,769
960	M.	900	4.10	20,550	93.51	21,450	97.61			225	1.02	300	1.37	21,975
961	P.	3,000	9.86	26,650	87.61	29,650	97.47	270	.89			500	1.64	30,420
962	M.	50,258	28.02	121,397	67.69	171,655	95.71	1,365	.76			6,323	3.53	179,343
963	M.	35,565	45.81	29,183	37.59	64,748	83.40	6,804	8.76			6,089	7.84	77,641
964	M.			53,474	95.79	53,474	95.79					2,351	4.21	55,825
965	P.	41,721	30.09	96,944	69.91	138,665	100.00							138,665
966	M.			38,661	99.61	38,661	99.61					150	.39	38,811
967	M.	19,252	20.87	55,558	60.22	74,810	81.09	538	.64			16,856	18.27	92,254
968	M.			69,589	96.51	69,589	96.51					2,513	3.49	72,102
969	P.	28,000	28.88	68,515	70.68	96,515	99.56					430	.44	96,945
970	M.	3,000	10.24	25,991	88.73	28,991	98.97					300	1.03	29,291
971	M.	56,807	26.98	130,307	61.88	187,114	88.86	3,800	1.80			19,670	9.34	210,584
972	M.	67,298	48.97	70,138	51.03	137,436	100.00							137,436
973	M.	17,749	21.02	66,699	78.98	84,448	100.00							84,448
974	M.	20,303	20.37	76,411	76.66	96,714	97.03	1,268	1.27			1,696	1.70	99,678
975	M.	91,809	93.28	675	.69	92,484	93.97	4,671	4.75			1,265	1.28	98,420
976	P.	11,600	37.42	17,792	57.39	29,392	94.81	100	.32			1,510	4.87	31,002
977	M.	45,046	38.35	68,247	58.10	113,293	96.45	1,817	1.55			2,357	2.00	117,467
978	M.			104,076	98.73	104,076	98.73					1,342	1.27	105,418
979	M.	203,848	91.63	12,792	5.75	216,640	97.38	5,820	2.62					222,460
980	P.	6,800	5.44	115,831	92.58	122,631	98.02					2,478	1.98	125,109

a Included in income from sales of water by contract.

b Not obtainable, for reason stated in note *a*.

c Including income from sales of water by meters.

d Not obtainable, for reason stated in note *c*.

TABLE V.—**WATERWORKS:** GROSS INCOME—PRIVATE AND MUNICIPAL PLANTS—Continued.

PLANTS FURNISHING 1,000,000,000 AND UNDER 5,000,000,000 GALLONS—Concluded.

Plant number.	Ownership.	From sales of water.						From rents and sales of meters.		From permits for tapping street mains.		From all other sources.		Total gross income.
		By meters.		By contract.		Total.								
		Amt.	Per cent of total gross income.	Amt.	Per cent of total gross income.	Amt.	Per cent of total gross income.	Amt.	Per cent of total gro. income	Amt.	Per cent of total gro. income	Amt.	Per cent of total gro. income	
981	M.	$35,881	23.46	$115,474	75.50	$151,355	98.96					$1,593	1.04	$152,948
982	M.	16,651	15.11	83,018	75.32	99,669	90.43	$1,861	1.69			8,691	7.88	110,221
983	P.	60,000	55.71	47,500	44.11	107,500	99.82					195	.18	107,695
984	M.	24,974	20.00	99,133	79.38	124,107	99.38					773	.62	124,880
985	M.	10,566	12.49	73,434	86.80	84,000	99.29	154	.18	$424	0.50	28	.03	84,606
986	M.	4,620	5.51	77,990	92.92	82,610	98.43					1,320	1.57	83,930
987	M.	116,051	48.76	106,474	44.74	222,525	93.50	10,345	4.35			5,113	2.15	237,983
988	M.	50,343	37.66	70,472	52.72	120,815	90.38	6,870	5.14			5,992	4.48	133,677
989	M.	24,678	18.17	106,304	78.28	130,982	96.45	200	.15	1,486	1.10	3,128	2.30	135,796
990	M.	76,445	24.84	217,819	70.77	294,264	95.61					13,522	4.39	307,786
991	M.	14,166	30.65	28,665	62.01	42,831	92.66					3,392	7.34	46,223
992	P.	13,700	10.70	114,000	89.06	127,700	99.76	300	.24					128,000
993	M.	56,856	26.40	108,483	50.36	165,339	76.76	4,225	1.96			45,840	21.28	215,404
994	P.	44,722	36.82	74,840	61.62	119,562	98.44	1,900	1.56					121,462
995	P.			48,053	96.11	48,053	96.11			723	1.46	1,216	2.43	49,997
996	M.	126,545	56.56	73,938	33.04	200,483	89.60	1,630	.73			21,642	9.67	223,755
997	M.	621	.68	89,786	98.37	90,407	99.05					869	.95	91,276
998	P.	53,142	26.33	148,677	73.67	201,819	100.00							201,819
999	M.	61,560	28.61	147,513	68.55	209,073	97.16					6,117	2.84	215,190
1000	M.	237,786	60.75	137,592	35.15	375,378	95.90	3,304	.84			12,761	3.26	391,443
1001	P.	42,640	13.77	254,149	82.05	296,789	95.82					12,943	4.18	309,732
1002	M.	18,364	17.98	78,025	76.41	96,389	94.39					5,731	5.61	102,120
1003	M.	29,636	21.85	105,402	77.73	135,038	99.58	320	.24			244	.18	135,602
1004	P.	53,943	18.44	228,131	77.98	282,074	96.42					10,488	3.58	292,562
1005	M.	168,400	45.21	181,000	48.60	349,400	93.81	5,839	1.57			17,200	4.62	372,439
1006	P.	30,432	21.12	113,445	78.73	143,877	99.85					220	.15	144,097
1007	M.	88,917	59.27	58,204	38.79	147,121	98.06	2,301	1.53			614	.41	150,036
1008	M.	18,559	19.13	73,104	75.33	91,663	94.46					5,378	5.54	97,041
1009	M.	386,923	76.05	96,353	18.94	483,276	94.99	18,012	3.54			7,462	1.47	508,750
1010	P.	2,000	1.11	177,700	98.29	179,700	99.40			1,082	.60			180,782
1011	M.	47,783	29.70	95,567	59.41	143,350	89.11	10,552	6.56			6,957	4.33	160,859

PLANTS FURNISHING 5,000,000,000 AND UNDER 10,000,000,000 GALLONS.

1012	P.	$159,332	39.73	$237,170	59.13	$396,502	98.86	$3,944	0.98			$651	0.16	$401,097
1013	P.	15,000	3.26	419,221	91.21	434,221	94.47					25,401	5.53	459,622
1014	M.			140,943	99.96	140,943	99.96			$50	0.04			140,993
1015	M.			77,199	99.62	77,199	99.62			197	.25	100	.13	77,496
1016	M.	17,717	7.23	226,827	92.57	244,544	99.80					489	.20	245,033
1017	P.	22,827	11.37	177,353	88.38	200,180	99.75					500	.25	200,680
1018	M.	50,000	17.68	232,041	82.04	282,041	99.72					800	.28	282,841
1019	M.	67,269	31.24	144,434	67.06	211,703	98.30	3,664	1.70					215,367
1020	M.	215,401	51.59	184,945	44.30	400,346	95.89					17,176	4.11	417,522
1021	P.	545,095	30.37	1,230,034	68.54	1,775,129	98.91					19,510	1.09	1,794,639

TABLE V.—**WATERWORKS:** GROSS INCOME—PRIVATE AND MUNICIPAL PLANTS—Concluded.

PLANTS FURNISHING 10,000,000,000 GALLONS OR OVER.

Plant number.	Ownership.	From sales of water.						From rents and sales of meters.		From permits for tapping street mains.		From all other sources.		Total gross income.
		By meters.		By contract.		Total.								
		Amt.	Per cent of total gross income.	Amt.	Per cent of total gross income.	Amt.	Per cent of total gross income.	Amt.	Per cent of total gro. income	Amt.	Per cent of total gro. income	Amt.	Per cent of total gro. income	
1022	M.	$3,288	1.03	$314,286	98.16	$317,574	99.19					$2,602	0.81	$320,176
1023	M.	79,465	22.43	256,532	72.41	335,997	94.84	$166	0.05			18,108	5.11	354,271
1024	M.	226,142	27.36	556,994	67.40	783,136	94.76	12,841	1.55			30,483	3.69	826,460
1025	M.	58,213	7.72	682,344	90.52	740,557	98.24					13,224	1.76	753,781
1026	M.	206,512	31.42	425,611	64.76	632,123	96.18					25,066	3.82	657,189
1027	M.	181,496	23.96	571,931	75.51	753,427	99.47	4,024	.53					757,451
1028	M.	500,293	37.74	796,869	60.11	1,297,162	97.85			$7,622	0.57	20,980	1.58	1,325,764
1029	M.	897,406	38.04	1,399,963	59.35	2,297,369	97.39	3,397	.14			58,201	2.47	2,358,967
1030	M.	80,950	11.51	602,997	85.73	683,947	97.24					19,410	2.76	703,357
1031	M.	384,000	17.81	1,753,000	81.32	2,137,000	99.13			1,001	.05	17,700	.82	2,155,701
1032	M.	2,349,175	52.68	2,094,683	46.97	4,443,858	99.65					15,546	.35	4,459,404
1033	M.	122,180	4.37	2,601,585	93.07	2,723,765	97.44					71,416	2.56	2,795,181
1034	M.	937,655	29.51	2,123,008	66.81	3,060,663	96.32	38,441	1.21			78,603	2.47	3,177,707

TABLE VI.—WATERWORKS: COST OF PRODUCTION—PRIVATE AND MUNICIPAL PLANTS (1).

PLANTS FURNISHING UNDER 1,000,000 GALLONS.

Plant number.	Ownership.	Report for year ending—	General expenses.							
			Salaries of officers, superintendents, clerks, etc.	Office supplies and expenses.	Insurance.	Legal expenses and damages.	Licenses and royalties.	Other.	Total.	Per cent of total cost of production.
1	Municipal	Mar. 31, 1898	*a* $35						*a* $35	(*b*)
2	Municipal	Mar. 31, 1897	10						10	3.74
3	Municipal	Mar. 13, 1898	25	$15					40	1.65
4	Municipal	Apr. 1, 1897	*f* 195						*f* 195	(*b*)
5	Municipal	Apr. 28, 1898								

PLANTS FURNISHING 1,000,000 AND UNDER 5,000,000 GALLONS.

6	Municipal	Apr. 1, 1898	(*e*)		$21				*i* $21	(*b*)
7	Municipal	Apr. 30, 1898	$30	$3	17				50	15.02
8	Municipal	Mar. 7, 1898	20	16		$35			71	12.84
9	Municipal	June 30, 1897	40						40	8.10
10	Municipal	Mar. 15, 1898	(*e*)		25				*i* 25	(*b*)
11	Municipal	Apr. 1, 1898	(*e*)						(*e*)	(*b*)
12	Municipal	Nov. 30, 1897	*l* 5	2					*m* 7	(*b*)
13	Municipal	Feb. 28, 1898	20	3					23	2.53
14	Municipal	Mar. 7, 1898	50	10	34				94	8.65
15	Municipal	Apr. 7, 1898	120		75				195	8.03
16	Private	Dec. 1, 1897	10	5					15	2.94
17	Municipal	Mar. 8, 1898	(*e*)	10					*i* 10	(*b*)
18	Municipal	Dec. 31, 1897	50	33					83	4.22
19	Municipal	(*k*)	*a* 480						*a* 480	(*b*)
20	Municipal	Apr. 1, 1898	240						240	8.69
21	Municipal	Apr. 4, 1898	144		10				154	13.32
22	Private	Mar. 31, 1898	(*e*)	20					*i* 20	(*b*)
23	Municipal	Apr. 1, 1898	(*e*)	10		175			*i* 185	(*b*)
24	Municipal	Oct. 31, 1898	75	50					125	13.37
25	Municipal	Dec. 31, 1898	14	25			$55		94	6.46
26	Municipal	Dec. 31, 1897	52	25	11				88	4.23
27	Municipal	Apr. 1, 1898	(*e*)					$109	*i* 109	(*b*)
28	Municipal	Apr. 1, 1898	*l* 25		100				*m* 125	(*b*)
29	Private	June 30, 1897	*a* 400	25					*a* 425	(*b*)
30	Municipal	Jan. 31, 1898	19	13					32	1.78
31	Municipal	Mar 31, 1898	(*e*)	28	40				*i* 68	(*b*)
32	Municipal	May 1, 1898	90		15				105	15.81
33	Municipal	Mar. 31, 1898	*a* 360	20					*a* 380	(*b*)
34	Municipal	Mar. 31, 1898		6					6	.58
35	Municipal	May 2, 1898	*l* 60		20				*m* 80	(*b*)
36	Municipal	Mar. 31, 1898	33	3					36	2.46
37	Private	Mar. 21, 1898	60	26	50				136	13.15
38	Municipal	Apr. 1, 1898								
39	Municipal	June 1, 1897	780	112				12	904	17.76
40	Private	May 1, 1897	250	5				10	265	58.11
41	Municipal	Mar. 31, 1898	(*e*)	2					*i* 2	(*b*)
42	Municipal	Apr. 1, 1898	(*e*)	40	100				*i* 140	(*b*)
43	Municipal	Apr. 1, 1898	(*e*)						(*e*)	(*b*)
44	Municipal	May 3, 1898	64	6	17				87	5.98
45	Municipal	Feb. 1, 1898	100	10					110	13.75

a Including wages.
b Not obtainable, for reason stated in footnote to total.
c Included in salaries.
d Including supplies.
e Included in wages.
f Including wages of engineers.
g Wages of engineers included in salaries.
h Pumping done by another plant; the amount paid for same is included in total supplies, but can not be distributed among the various items.

TABLE VI.—WATERWORKS: COST OF PRODUCTION—PRIVATE AND MUNICIPAL PLANTS (1).

PLANTS FURNISHING UNDER 1,000,000 GALLONS.

Wages.		Supplies.						Rebates and worthless bills.	Maintenance.				Plant number.
									Actual disbursements for repairs and renewals.				
									On storage constructions at source of supply, wells, and conduits.		On buildings.		
Total.	Per cent of total cost of production.	Fuel.	Pumping station supplies.	Filtration supplies.	Other.	Total.	Per cent of total cost of production.		Amt.	Per cent of cost.	Amt.	Per cent of cost.	
(c)	(b)	$10	$2			$12	5.63						1
d $138	(b)	(e)	(e)	(e)	(e)	(e)	(b)						2
600	24.77	1,200	150			1,350	55.74						3
g 90	(b)	198				198	23.51						4
(h)	(b)	(h)	35			h 635	(b)						5

PLANTS FURNISHING 1,000,000 AND UNDER 5,000,000 GALLONS.

j $300	(b)	$97	$4			$101	18.30						6
180	54.05	37	6			43	12.91		(k)	(k)	(k)	(k)	7
100	18.08	12	6		$80	98	17.72				$2	0.40	8
200	40.49	50	5			55	11.13						9
j 420	(b)	398	42			440	16.34						10
j 180	(b)	165	12			177	22.32				2	.25	11
n 315	(b)	139	15			154	21.57		(k)	(k)	(k)	(k)	12
(o)	(b)	(o)	(o)			o 600	(b)				4	1.33	13
190	17.48	233	10			243	22.35						14
480	19.77	750	25		19	794	32.70						15
25	4.90												16
j 136	(b)	62	6			68	18.23						17
600	30.49	253	3			256	13.01						18
(c)	(b)	172	3	$15		190	19.69						19
600	21.72	501	15			516	18.68						20
120	10.38	379	13			392	33.91				17	2.13	21
j 175	(b)	75	10			85	9.77	$25					22
j 264	(b)	220	9			229	12.68						23
(o)	(b)	(o)	(o)			o 150	(b)						24
600	41.24	256	15			271	18.62						25
460	22.13	369	20			389	18.71						26
j 600	(b)	548	15			563	23.39				50	12.50	27
n 780	(b)	450	65			515	34.50						28
(c)	(b)												29
400	22.17	436	435			871	48.28						30
j 609	(b)	379	18			397	30.47				11	1.83	31
240	36.15	45	10			55	8.28						32
(c)	(b)		p 221			p 221	(b)						33
118	11.30	24	30			54	5.17	2					34
n 480	(b)	238	23		237	498	26.41				55	3.67	35
480	34.68	239	36		50	325	23.48		(k)	(k)	(k)	(k)	36
350	33.85	234	13			247	23.89		(k)	(k)	(k)	(k)	37
(o)	(b)	(o)	(o)			o 812	(b)						38
890	17.49	1,400	189		401	1,990	39.10	186					39
50	10.97				10	10	2.19						40
j 100	(b)	128	14		26	168	21.88				18	1.20	41
j 900	(b)	455	4			459	13.59						42
j 420	(b)	240	11			250	18.14				9	1.80	43
140	9.62	387	32			419	28.80				4	.16	44
264	33.00		10		30	40	5.00						45

i Not including salaries.
j Including salaries.
k Not reported.
l Salary of superintendent included in wages.
m Not including salary of superintendent.
n Including salary of superintendent.
o Pumping done by another plant; the amount paid for same is shown in total supplies, but can not be distributed among the various items.
p Including $200 paid for water power.

TABLE VI.—WATERWORKS: COST OF PRODUCTION—PRIVATE AND MUNICIPAL PLANTS (2).

PLANTS FURNISHING UNDER 1,000,000 GALLONS.

Plant number.	Ownership.	Maintenance—Continued. Actual disbursements for repairs and renewals—Concluded. On pumping equipment.		On distributing reservoirs, standpipes, and tanks.		On filters and filtration beds.		On mains and other distributing equipment.		Other.	Total.	
		Amt.	Per cent of cost.	Amt.	Per cent of cost.	Amt.	Per cent of cost.	Amt.	Per cent of cost.		Amt.	Per cent of total investment exclusive of land.
1	Municipal											
2	Municipal	$23	5.35	$10	5.00						$33	1.92
3	Municipal											
4	Municipal											
5	Municipal	6	1.01								6	(a)

PLANTS FURNISHING 1,000,000 AND UNDER 5,000,000 GALLONS.

6	Municipal	$2	0.22	$2	0.22			$1	0.07		$5	0.12
7	Municipal	(b)	(b)	(b)	(b)			(b)	(b)	(b)	16	.18
8	Municipal	6	.30								8	.06
9	Municipal											
10	Municipal	55	1.64					12	.06		67	.23
11	Municipal	3	.43	1	.06						6	.07
12	Municipal	(b)	(b)	(b)	(b)			(b)	(b)	(b)	43	.44
13	Municipal	10	.67	12	.44			3	.08		29	.33
14	Municipal	200	13.47								200	1.67
15	Municipal	7	(c)								7	.04
16	Private							350	(c)		350	(a)
17	Municipal	6	.59								6	.08
18	Municipal	19	.79	10	.33			18	.16		47	.24
19	Municipal											
20	Municipal	28	1.30					3	.01		31	.09
21	Municipal										17	.18
22	Private							15	.25		15	.14
23	Municipal	198	4.95					5	.06		203	1.10
24	Municipal											
25	Municipal	10	.42								10	.04
26	Municipal											
27	Municipal	275	18.33	15	.50			45	.55		385	2.57
28	Municipal			53	1.10					$20	73	.12
29	Private							100	(c)		100	.13
30	Municipal											
31	Municipal	23	1.15					38	.87	21	93	.64
32	Municipal											
33	Municipal	23	.51					12	.13		35	.24
34	Municipal	46	1.71	20	.48						66	.41
35	Municipal	23	.92								78	.31
36	Municipal	(b)	(b)	(b)	(b)			(b)	(b)	(b)	96	.43
37	Private	(b)	(b)	(b)	(b)			(b)	(b)	(b)	48	.38
38	Municipal	94	9.35	53	1.71			4	.05		151	1.06
39	Municipal	98	2.80							22	120	.60
40	Private							91	.91	15	106	1.04
41	Municipal	40	1.82	64	4.27			19	.21	46	187	1.20
42	Municipal			400	26.67						400	1.36
43	Municipal	325	32.50					20	.31		354	4.00
44	Municipal	93	4.31					7	.06		104	.44
45	Municipal							50	.45	10	60	.37

a Not obtainable; total investment not including cost of part of plant not purchased.

TABLE VI.—WATERWORKS: COST OF PRODUCTION—PRIVATE AND MUNICIPAL PLANTS (2).

PLANTS FURNISHING UNDER 1,000,000 GALLONS.

Maintenance—Concluded.					Total cost of production.		Taxes.	Total cost of production and taxes.		Plant number.
Estimated depreciation on cost of works exclusive of land.		Total.								
Total.	Per cent of total investment exclusive of land.	Amount.	Per cent of total investment exclusive of land.	Per cent of total cost of production.	Including estimated depreciation.	Excluding estimated depreciation.		Including estimated depreciation.	Excluding estimated depreciation.	
$166	2.00	$166	2.00	77.94	$213	$47		$213	$47	1
86	4.99	119	6.91	44.57	267	181		267	181	2
432	3.00	432	3.00	17.84	2,422	1,990		2,422	1,990	3
359	4.99	359	4.99	42.64	842	483		842	483	4
350	(a)	356	(a)	35.92	991	641		991	641	5

PLANTS FURNISHING 1,000,000 AND UNDER 5,000,000 GALLONS.

$125	3.01	$130	3.13	23.55	$552	$427		$552	$427	6
44	.50	60	.68	18.02	333	289		333	289	7
276	2.00	284	2.06	51.36	553	277		553	277	8
199	2.00	199	2.00	40.28	494	295		494	295	9
1,740	6.00	1,807	6.23	67.13	2,692	952		2,692	952	10
430	5.00	436	5.07	54.98	793	363		793	363	11
195	2.00	238	2.44	33.33	714	519		714	519	12
259	3.00	288	3.33	31.61	911	652		911	652	13
360	3.00	560	4.67	51.52	1,087	727		1,087	727	14
952	5.00	959	5.04	39.50	2,428	1,476		2,428	1,476	15
120	(a)	470	(a)	92.16	510	390	$31	541	421	16
153	2.00	159	2.08	42.63	373	220		373	220	17
982	5.00	1,029	5.24	52.28	1,968	986		1,968	986	18
295	2.00	295	2.00	30.57	965	670		965	670	19
1,375	4.00	1,406	4.09	50.91	2,762	1,387		2,762	1,387	20
473	5.01	490	5.19	42.39	1,156	683		1,156	683	21
550	5.00	565	5.14	64.94	870	320	20	890	340	22
925	5.00	1,128	6.10	62.46	1,806	881		1,806	881	23
660	(a)	660	(a)	70.59	935	275		935	275	24
480	2.00	490	2.04	33.68	1,455	975		1,455	975	25
1,142	5.00	1,142	5.00	54.93	2,079	937		2,079	937	26
750	5.00	1,135	7.57	47.15	2,407	1,657		2,407	1,657	27
.....		73	.12	4.89	1,493	1,493		1,493	1,493	28
2,325	3.04	2,425	3.17	85.09	2,850	525	530	3,380	1,055	29
501	4.72	501	4.72	27.77	1,804	1,303		1,804	1,303	30
145	1.00	238	1.64	18.26	1,303	1,158		1,303	1,158	31
264	(a)	264	(a)	39.76	664	400		664	400	32
442	3.00	477	3.24	44.25	1,078	636		1,078	636	33
798	5.00	864	5.41	82.76	1,044	246		1,044	246	34
750	3.00	828	3.31	43.90	1,886	1,136		1,886	1,136	35
447	2.00	543	2.43	39.24	1,384	937		1,384	937	36
253	2.00	301	2.38	29.11	1,034	781	159	1,193	940	37
715	5.00	866	6.06	51.61	1,678	963		1,678	963	38
1,000	5.00	1,120	5.60	22.00	5,090	4,090		5,090	4,090	39
25	.25	131	1.29	28.73	456	431	77	533	508	40
311	2.00	498	3.20	64.84	768	457		768	457	41
1,478	5.00	1,878	6.36	55.61	3,377	1,899		3,377	1,899	42
354	4.00	708	8.00	51.38	1,378	1,024		1,378	1,024	43
705	3.00	809	3.44	55.60	1,455	750		1,455	750	44
326	2.00	386	2.37	48.25	800	474		800	474	45

b Not reported.

c Not obtainable; cost not reported.

TABLE VI.—WATERWORKS: COST OF PRODUCTION—PRIVATE AND MUNICIPAL PLANTS (1)—Continued.

PLANTS FURNISHING 5,000,000 AND UNDER 10,000,000 GALLONS.

Plant number.	Ownership.	Report for year ending—	General expenses.							
			Salaries of officers, superintendents, clerks, etc.	Office supplies and expenses.	Insurance.	Legal expenses and damages.	Licenses and royalties.	Other.	Total.	Per cent of total cost of production.
46	Private	Sept. 1, 1898	a $600	$108					a $708	(b)
47	Private	Dec. —, 1897	100	10		$35			145	22.24
48	Municipal	Mar. 3, 1898	180	8	$24				212	11.11
49	Municipal	Jan. 31, 1898	(d)	9					e 9	(b)
50	Municipal	Dec. 31, 1897	680	24					704	29.08
51	Municipal	Feb. 28, 1898	a 385	5					a 390	(b)
52	Municipal	Feb. 28, 1898	40	7	55				102	4.78
53	Private	Apr. 30, 1898	10	10					20	1.53
54	Municipal	June 30, 1898	225	2	17				244	19.02
55	Municipal	Feb. 7, 1898	a 700						a 700	(b)
56	Municipal	Feb. 28, 1898	25	3	17				45	3.56
57	Municipal	Dec. 31, 1897	20	5					25	1.57
58	Private	May 1, 1897	30	5				$50	85	9.35
59	Private	Apr. 30, 1897	a 85	6				6	a 97	(b)
60	Private	Dec. 31, 1897	975	140	44				1,159	39.62
61	Municipal	Apr. —, 1898	395	12					407	21.18
62	Municipal	Dec. 31, 1897	28	7					35	4.05
63	Private	Dec. 31, 1898	250						250	9.05
64	Municipal	Nov. 30, 1898	5	10					15	.69
65	Municipal	May 1, 1898	100	10	25				135	5.39
66	Private	June 1, 1897	a 300	154					a 454	(b)
67	Municipal	Mar. 31, 1898	50	3					53	6.87
68	Municipal	Jan. 1, 1898	100	20					120	9.58
69	Municipal	Dec. 31, 1898	50						50	.85
70	Municipal	Apr. 30, 1898	95	21	25				141	4.13
71	Municipal	Apr. 30, 1898	82	5					87	5.62
72	Municipal	Mar. 31, 1898	(d)						(d)	(b)
73	Municipal	Mar. 30, 1898	15	10		25			50	3.43
74	Municipal	July 1, 1898	440	25					465	21.84
75	Municipal	Apr. 1, 1898	l 6		41				m 47	(b)
76	Municipal	Feb. 28, 1898	30	22					52	3.42
77	Municipal	Dec. 31, 1897	(d)	23	33				e 56	(b)
78	Private	Apr. 1, 1898	50	12	50				112	5.50
79	Municipal	Mar. 31, 1898	(d)	23	33				e 56	(b)
80	Private	Nov. 30, 1897		10					10	16.67
81	Municipal	Apr. 30, 1898	924	46	30			11	1,011	20.56
82	Municipal	June 1, 1898								
83	Municipal	Apr. 30, 1898	25	3					28	1.96
84	Private	Jan. 1, 1897	(d)	25					e 25	(b)
85	Municipal	Dec. 31, 1897	l 10						m 10	(b)
86	Municipal	Mar. 28, 1898								
87	Municipal	July 1, 1897	300	7	50				357	13.61
88	Municipal	Dec. 31, 1898	159	20					179	14.82
89	Municipal	July 31, 1898	107	15	40			10	172	12.02
90	Municipal	Dec. 31, 1898	350	25	25				400	14.61
91	Private	Apr. 1, 1897	125	20		20			165	2.07
92	Municipal	Mar. 31, 1898	5	2					7	2.17

a Including wages.
b Not obtainable, for reason stated in footnote to total.
c Included in salaries.
d Included in wages.
e Not including salaries.
f Including salaries.
g Including $600 paid for water power.
h Not reported.
i Pumping done by another plant; the amount paid for same is shown in total supplies, but can not be distributed among the various items.

TABLE VI.—WATERWORKS: COST OF PRODUCTION—PRIVATE AND MUNICIPAL PLANTS (1)—Continued.

PLANTS FURNISHING 5,000,000 AND UNDER 10,000,000 GALLONS.

Wages.		Supplies.						Rebates and worthless bills.	Maintenance.				Plant number.
									Actual disbursements for repairs and renewals.				
									On storage constructions at source of supply, wells, and conduits.		On buildings.		
Total.	Per cent of total cost of production.	Fuel.	Pumping station supplies.	Filtration supplies.	Other	Total.	Per cent of total cost of production.		Amt.	Per cent of cost.	Amt.	Per cent of cost.	
(c)	(b)							$20					46
$25	3.84	$63				$63	9.66	13	$125	4.17			47
264	13.84	294	$16			310	16.25				$105	26.25	48
f 653	(b)	121	5		$24	150	3.58				30	6.00	49
165	6.81		11			g 611	(b)				8	1.60	50
(c)	(b)				50	50	4.11						51
635	32.60	268	41		30	339	15.90				67	1.34	52
90	6.87				75	75	5.73		450	4.21			53
420	32.74	394	20		3	417	32.50				6	.67	54
(c)	(b)	339	80			419	21.55				100	8.33	55
420	33.20	351	38			389	30.75						56
240	15.05	60	10			70	4.39						57
160	17.60	112	10		40	162	17.82						58
(c)	(b)												59
500	17.10	339			100	439	15.01						60
150	7.80	375	20			395	20.55						61
270	31.21	197	10			207	23.93		(h)	(h)	(h)	(h)	62
700	25.35	720	50		50	820	29.70	300					63
588	26.97	493	55			548	25.14						64
400	15.97	556	15			571	22.79				7	.72	65
(c)	(b)												66
(i)	(b)	(i)	(i)			i 600	(b)						67
400	31.95	163	25			188	15.02						68
1,260	21.46	252	13			265	4.51						69
(i)	(b)	(i)	(i)			i 780	(b)		27	(j)	41	(j)	70
k 30	(b)	k 13	(k)		17	k 603	(b)						71
f 420	(b)		10			10	.68						72
240	16.47	65	12			77	5.29				15	6.00	73
365	17.14	806	44		20	870	40.87						74
n 600	(b)	465	31			496	24.61						75
300	19.73	624	24			648	42.60				12	.80	76
f 600	(b)	616	37			653	33.73		(h)	(h)	(h)	(h)	77
535	26.29	103	146		10	259	12.73		42	2.10	15	.50	78
f 720	(b)	644	47			691	37.70		(h)	(h)	(h)	(h)	79
.....								50					80
840	17.09	989	94			1,083	22.03				214	(j)	81
(i)	(b)	(i)	(i)			i 571	(b)						82
360	25.17	621	17			638	44.62				22	7.33	83
f 150	(b)	20	30		25	75	4.36						84
n 420	(b)	300	28		5	333	33.74						85
(i)	(b)	(i)	(i)			i 800	(b)						86
840	32.03	786	59		20	865	32.98	35					87
180	14.90	240	15			255	21.11						88
360	25.16	300	30			330	23.06						89
676	24.69	836	66		108	1,070	39.08				15	1.50	90
612	7.70	121	5		20	146	1.84		675	1.67			91
40	12.38				3	3	.93						92

j Not obtainable; cost not reported.
k Pumping done by another plant 10 months; the amount paid for same is included in total supplies, but can not be distributed among the various items.
l Salary of superintendent included in wages.
m Not including salary of superintendent.
n Including salary of superintendent.

TABLE VI.—WATERWORKS: COST OF PRODUCTION—PRIVATE AND MUNICIPAL PLANTS (2)—Continued.

PLANTS FURNISHING 5,000,000 AND UNDER 10,000,000 GALLONS.

Plant number.	Ownership.	Maintenance—Continued. Actual disbursements for repairs and renewals—Concluded.										
		On pumping equipment.		On distributing reservoirs, standpipes, and tanks.		On filters and filtration beds.		On mains and other distributing equipment.		Other.	Total.	
		Amt.	Per cent of cost.	Amt.	Per cent of cost.	Amt.	Per cent of cost.	Amt.	Per cent of cost.		Amt.	Per cent of total investment exclusive of land.
46	Private			$25	0.36			$200	0.94	$25	$225	0.76
47	Private	$6	1.00								156	.31
48	Municipal	229	4.92								334	1.70
49	Municipal									80	110	.17
50	Municipal	26	.74	18	.30			20	.14		72	.25
51	Municipal									60	60	.17
52	Municipal	82	.73	10	.16			20	.16	47	226	.59
53	Private							100	1.20		550	2.88
54	Municipal	62	5.36					4	.10		72	1.10
55	Municipal	50	1.00	25	.83			50	.46		225	1.13
56	Municipal	8	.47					8	.19		16	.20
57	Municipal	160	8.00					150	1.09		310	1.63
58	Private			25	.89					6	31	.20
59	Private									6	6	.04
60	Private									75	75	.20
61	Municipal							8	.06	67	75	.42
62	Municipal	(a)	(a)	(a)	(a)			(a)	(a)		61	.63
63	Private	35	2.33	20	4.00			300	2.57	20	375	2.38
64	Municipal	600	58.54					50	.45		650	3.43
65	Municipal	50	2.17	50	.91			10	.06		117	.46
66	Private											
67	Municipal	5	.71					8	.15		13	(b)
68	Municipal							150	1.60		150	.76
69	Municipal											
70	Municipal			96	(c)			215	(c)		379	.89
71	Municipal							199	2.73		199	1.27
72	Municipal											
73	Municipal	150	4.29					35	.37		200	1.12
74	Municipal	15	.92					20	.17		35	.18
75	Municipal	36	2.40	15	.43			74	.59		125	.67
76	Municipal	40	1.33					28	.83		80	.54
77	Municipal	(a)	(a)	(a)	(a)			(a)	(a)	(a)	49	.26
78	Private										57	.21
79	Municipal	(a)	(a)	(a)	(a)			(a)	(a)	(a)	44	.27
80	Private											
81	Municipal	445	15.54	9	(c)			27	(c)	82	777	1.93
82	Municipal	25	2.08					35	.88		60	.58
83	Municipal	18	.90	20	.73			3	.05		63	.55
84	Private			1,250	35.71			25	.31		1,275	6.54
85	Municipal	6	.60							2	8	.07
86	Municipal											
87	Municipal	92	6.13					15	.15		107	.77
88	Municipal	33	2.75					10	.07	10	53	.24
89	Municipal	5	.14								5	.03
90	Municipal	10	.32	10	.24					10	45	.16
91	Private							1,000	4.83	402	2,077	3.36
92	Municipal							7	.15		7	.05

a Not reported.
b Not obtainable; total investment not including cost of part of plant not purchased.

TABLE VI.—WATERWORKS: COST OF PRODUCTION—PRIVATE AND MUNICIPAL PLANTS (2)—Continued.

PLANTS FURNISHING 5,000,000 AND UNDER 10,000,000 GALLONS.

Maintenance—Concluded.					Total cost of production.		Taxes.	Total cost of production and taxes.		Plant number.
Estimated depreciation on cost of works exclusive of land.		Total.								
Total.	Per cent of total investment exclusive of land.	Amount.	Per cent of total investment exclusive of land.	Per cent of total cost of production.	Including estimated depreciation.	Excluding estimated depreciation.		Including estimated depreciation.	Excluding estimated depreciation.	
$885	3.00	$1,110	3.76	60.39	$1,838	$953	$225	$2,063	$1,178	46
250	.50	406	.81	62.27	652	402	42	694	444	47
788	4.00	1,122	5.70	58.80	1,908	1,120		1,908	1,120	48
3,265	5.00	3,375	5.17	80.61	4,187	922		4,187	922	49
869	3.00	941	3.25	38.87	2,421	1,552		2,421	1,552	50
716	2.00	776	2.17	63.82	1,216	500		1,216	500	51
770	2.00	996	2.59	46.72	2,132	1,362		2,132	1,362	52
574	3.00	1,124	5.88	85.87	1,309	735	93	1,402	828	53
130	2.00	202	3.10	15.74	1,283	1,153		1,283	1,153	54
600	3.00	825	4.13	42.44	1,944	1,344		1,944	1,344	55
395	5.00	411	5.20	32.49	1,265	870		1,265	870	56
950	5.00	1,260	6.63	78.99	1,595	645		1,595	645	57
471	3.00	502	3.20	55.23	909	438	62	971	500	58
144	1.00	150	1.04	60.73	247	103	83	330	186	59
752	2.00	827	2.20	28.27	2,925	2,173	277	3,202	2,450	60
895	5.00	970	5.42	50.47	1,922	1,027		1,922	1,027	61
292	3.00	353	3.63	40.81	865	573		865	573	62
316	2.00	691	4.38	25.03	2,761	2,445	78	2,839	2,523	63
379	2.00	1,029	5.43	47.20	2,180	1,801		2,180	1,801	64
1,282	5.00	1,399	5.46	55.85	2,505	1,223		2,505	1,223	65
.....					454	454	238	692	692	66
106	(b)	119	(b)	15.41	772	666		772	666	67
394	2.00	544	2.76	43.45	1,252	858		1,252	858	68
4,297	5.00	4,297	5.00	73.18	5,872	1,575		5,872	1,575	69
2,119	5.00	2,498	5.89	73.06	3,419	1,300		3,419	1,300	70
628	4.00	827	5.27	53.46	1,547	919		1,547	919	71
1,047	5.00	1,047	5.00	70.89	1,477	430		1,477	430	72
890	5.00	1,090	6.12	74.81	1,457	567		1,457	567	73
394	2.00	429	2.18	20.15	2,129	1,735		2,129	1,735	74
747	4.00	872	4.67	43.28	2,015	1,268		2,015	1,268	75
441	3.00	521	3.54	34.25	1,521	1,080		1,521	1,080	76
578	3.00	627	3.26	32.39	1,936	1,358		1,936	1,358	77
1,072	4.00	1,129	4.21	55.48	2,035	963	177	2,212	1,140	78
322	2.00	366	2.27	19.97	1,833	1,511		1,833	1,511	79
.....		60	.65	100.00	60	60	49	109	109	80
1,205	3.00	1,982	4.93	40.32	4,916	3,711		4,916	3,711	81
206	2.00	266	2.58	31.78	837	631		837	631	82
341	3.00	404	3.55	28.25	1,430	1,089		1,430	1,089	83
195	1.00	1,470	7.54	85.47	1,720	1,525	40	1,760	1,565	84
216	2.00	224	2.07	22.70	987	771		987	771	85
160	1.95	160	1.95	16.67	960	800		960	800	86
419	3.00	526	3.77	20.05	2,623	2,204		2,623	2,204	87
541	2.50	594	2.74	49.17	1,208	667		1,208	667	88
564	3.60	569	3.03	39.76	1,431	867		1,431	867	89
547	2.00	592	2.16	21.62	2,738	2,191		2,738	2,191	90
4,949	8.00	7,026	11.36	88.39	7,949	3,000	169	8,118	3,169	91
266	2.00	273	2.05	84.52	323	57		323	57	92

c Not obtainable; cost not reported.

TABLE VI.—WATERWORKS: COST OF PRODUCTION—PRIVATE AND MUNICIPAL PLANTS (1)—Continued.

PLANTS FURNISHING 10,000,000 AND UNDER 15,000,000 GALLONS.

Plant number.	Ownership.	Report for year ending—	General expenses.							
			Salaries of officers, superintendents, clerks, etc.	Office supplies and expenses.	Insurance.	Legal expenses and damages.	Licenses and royalties.	Other.	Total.	Per cent of total cost of production.
93	Municipal	(a)	$36	$6					$42	5.59
94	Municipal	Apr. 1, 1898	(d)	20					e 20	(c)
95	Municipal	Dec. 31, 1897	250	21					271	19.88
96	Municipal	Apr. 1, 1898	41						41	3.75
97	Private	Dec. 1, 1897	912	68			$12		992	32.80
98	Municipal	Feb. 28, 1898	240	28	$33				301	8.42
99	Municipal	Dec. 31, 1896	66	10	90				166	5.54
100	Municipal	May 1, 1897	178	10	60				248	8.11
101	Municipal	Mar. 31, 1898	240	27	17				284	17.55
102	Private	Dec. 31, 1897	(d)	5					e 5	(c)
103	Municipal	Mar. 2, 1898	25	5					30	.84
104	Municipal	Jan. 1, 1898	15	5				$10	30	2.53
105	Municipal	Apr. 1, 1898	50						50	3.79
106	Municipal	Apr. 1, 1898	174						174	9.95
107	Municipal	Dec. 31, 1897	975	10					985	31.47
108	Private	Jan. 1, 1898	925	84	89	$10			1,108	15.65
109	Municipal	Mar. 31, 1898	(d)		11				e 11	(c)
110	Municipal	Mar. 31, 1899	50	4			35		89	8.36
111	Municipal	Mar. 31, 1898	40	5					45	1.96
112	Municipal	Apr. 1, 1897	h 780		11				h 791	(c)
113	Municipal	Apr. 30, 1898	20	5					25	.90
114	Private	Dec. 31, 1897	180	65	20	350		7	622	13.92
115	Private	(a)	j 100	42				8	j 150	(c)
116	Municipal	Apr. 30, 1898	123	23	60				206	7.39
117	Municipal	Apr. 1, 1898	j 600	18					j 618	(c)
118	Municipal	July 31, 1897	40						40	9.39
119	Municipal	Apr. 1, 1898	l 150						m 150	(c)
120	Private	Dec. 31, 1897	(d)	5	1				e 6	(c)
121	Municipal	Mar. 1, 1898	36	4					40	4.57
122	Municipal	Dec. 31, 1897	285	13	11				309	26.39
123	Municipal	Nov. 1, 1897	j 400	2					j 402	(c)
124	Municipal	Mar. 30, 1898	30	10					40	3.02
125	Municipal	Feb. 28, 1898	225	4	33				262	21.25
126	Municipal	Dec. 31. 1897	j 720	84	80	51			j 935	(c)
127	Private	Dec. 31, 1897	688	792					1,480	35.54
128	Municipal	May 1, 1898	150	18					168	7.58
129	Municipal	Mar. 1, 1898	j 180	34					j 214	(c)
130	Municipal	April 1, 1899	397	10					407	20.19
131	Municipal	Mar. 31, 1898	125	25					150	10.75
132	Municipal	Dec. 31. 1898	588	5					593	33.16
133	Municipal	Dec. 31, 1897	286	25					311	23.68
134	Municipal	Jan. 31, 1898	115	25	25				165	6.90
135	Municipal	Mar. 31, 1898	96	15	39				150	9.40
136	Municipal	Apr. 30, 1898	5	22					27	1.50
137	Municipal	Mar. 1, 1898	(d)	2					e 2	(c)
138	Municipal	May 1, 1898	228						228	12.08
139	Private	Oct. 31, 1897	j 400	26	17			36	j 479	(c)
140	Municipal	Dec. 31, 1897	200	24					224	7.05
141	Private	Dec. 31, 1897	50	12			25		87	3.27
142	Municipal	(a)	27	10	33				70	2.64
143	Private	July 1, 1897	925	100				100	1,125	18.82
144	Private	Dec. 31, 1897	(d)	15					e 15	(c)
145	Municipal	Mar. 31, 1898	75	10	15				100	9.96
146	Municipal	Mar. 30, 1898	72		24				96	2.99
147	Municipal	Mar. 1, 1898	(d)	35	88				e 123	(c)
148	Private	Dec. 31, 1897	25	2					27	3.93
149	Municipal	May 1, 1898	240	5	29				274	15.60

a Not reported.
b Pumping done by another plant; the amount paid for same is shown in total supplies, but can not be distributed among the various items.
c Not obtainable, for reason stated in footnote to total.
d Included in wages.
e Not including salaries.
f Including salaries.
g Not obtainable; cost not reported.
h Including wages of engineers.

TABLE VI.—WATERWORKS: COST OF PRODUCTION—PRIVATE AND MUNICIPAL PLANTS (1)—Continued.

PLANTS FURNISHING 10,000,000 AND UNDER 15,000,000 GALLONS.

Wages.		Supplies.						Rebates and worthless bills.	Maintenance.				Plant number.
									Actual disbursements for repairs and renewals.				
									On storage constructions at source of supply, wells, and conduits.		On buildings.		
Total.	Per cent of total cost of production.	Fuel.	Pumping station supplies.	Filtration supplies.	Other.	Total.	Per cent of total cost of production.		Amt.	Per cent of cost.	Amt.	Per cent of cost.	
(b)	(c)	(b)	(b)			b $500	(c)						93
f $1,120	(c)	$1,598	$15			1,613	38.29						94
(b)	(c)	(b)	(b)			b 750	(c)				$5	0.83	95
432	39.49	204	5			209	19.10				5	(g)	96
730	24.14	720	104			824	27.25	$5					97
1,140	31.90	649	25			674	18.86		(g)	(a)	(a)	(a)	98
600	20.02	839	100		$10	949	31.66						99
360	11.77	1,368	65			1,433	46.84						100
600	37.08	534	25			559	34.55				4	.27	101
f 300	(c)	237	15		36	288	15.80						102
480	13.40	1,029	150			1,179	32.92		(a)	(a)	(a)	(a)	103
360	30.41	196	35			231	19.51				100	20.00	104
480	36.36	523	16			539	40.83						105
b 146	(c)	(b)	(b)			b 600	(c)						106
420	13.42	641	30		32	703	22.46						107
1,034	14.60	1,059	38			1,097	15.49	444			38	.63	108
f 203	(c)	194	9			203	11.62						109
75	7.04	20	11		600	631	59.25						110
600	26.06	493	15			508	22.07						111
i 300	(c)	2,430	14			2,444	46.80						112
720	25.83	232	23			255	9.15						113
555	12.42	510	13	$82		605	13.54				139	6.95	114
(k)	(c)												115
480	17.23	747	35		1,200	1,982	71.14						116
(k)	(c)	558	3			561	24.82						117
(b)	(c)		(b)		(b)	b 300	(c)						118
n 681	(c)	428	24			452	20.55						119
f 300	(c)	68	19		1	88	6.51						120
225	25.68	195	10			205	23.40						121
200	17.08	405	16			421	35.95				9	1.29	122
(k)	(c)												123
480	36.22	380	16			396	29.89						124
180	14.60	507	39			546	44.28				3	.75	125
(k)	(c)	390	47		73	510	13.09						126
780	18.73												127
(o)	(c)	(o)	(o)			o 1,200	(c)						128
(k)	(c)				8	8	.57	30					129
520	25.79	411	25		27	463	22.97						130
480	34.38	239	26		90	415	29.73				4	.80	131
300	16.78	182	20	27	172	401	22.43						132
420	31.99	252	35			287	21.86						133
500	20.91	717	15		7	739	30.91						134
360	22.57	525	72			597	37.43						135
540	30.00	199	10			209	11.61				8	.40	136
f 550	(c)	225	25		2	252	17.33						137
540	28.62	300	396			696	36.88						138
(k)	(c)				88	88	5.26	15	$28	0.35	155	5.34	139
913	28.73	294	101		44	439	13.81						140
450	16.92	697	35	124	18	874	32.87				35	.44	141
720	27.10	972	50			1,022	38.46						142
624	10.44	630	60	12	15	717	12.00	50					143
f 125	(c)				50	50	11.63		50	.84			144
300	29.88	125	30		10	165	16.43						145
p 60	(c)	(p)	205			p 2,005	(c)						146
f 649	(c)	320	15		50	385	9.98						147
50	7.28				15	15	2.18						148
420	23.90	674	25			699	39.78						149

i Wages of engineers included in salaries.
j Including wages.
k Included in salaries.
l Salary of superintendent included in wages.
m Not including salary of superintendent.
n Including salary of superintendent.

o Pumping done by contract; the amount paid for same is shown in total supplies, but can not be distributed among the various items.
p Pumping done by another plant; the amount paid for same is included in total supplies, but can not be distributed among the various items.

TABLE VI.—WATERWORKS: COST OF PRODUCTION—PRIVATE AND MUNICIPAL PLANTS (2)—Continued.

PLANTS FURNISHING 10,000,000 AND UNDER 15,000,000 GALLONS.

Plant number.	Ownership.	Maintenance—Continued.										
		Actual disbursements for repairs and renewals—Concluded.								Total.		
		On pumping equipment.		On distributing reservoirs, standpipes, and tanks.		On filters and filtration beds.		On mains and other distributing equipment.		Other.		
		Amt.	Per cent of cost.	Amt.	Per cent of cost.	Amt.	Per cent of cost.	Amt.	Per cent of cost.		Amt.	Per cent of total investment exclusive of land.
93	Municipal	$15	1.50					$83	3.00		$98	0.89
94	Municipal	650	16.25								650	1.60
95	Municipal	9	.41					12	.24		26	.33
96	Municipal									$75	80	.48
97	Private	60	12.00					35	.69		95	(a)
98	Municipal	(b)	(b)	(b)	(b)			(b)	(b)	(b)	488	1.51
99	Municipal	262	13.10	$25	0.83						287	1.44
100	Municipal	175	5.83	100	5.00						275	1.85
101	Municipal	8	.40					5	.07		17	.11
102	Private									270	270	1.13
103	Municipal	(b)	(b)	(b)	(b)			(b)	(b)	(b)	75	.21
104	Municipal	150	10.71	75	5.00						325	2.74
105	Municipal			66	3.30			45	66		111	.79
106	Municipal									200	200	.88
107	Municipal	12	.40					10	.03		22	.06
108	Private	291	2.91	40	.80			184	.67	76	629	1.14
109	Municipal	67	1.12							19	86	.35
110	Municipal	15	.42					150	1.95		165	.78
111	Municipal	54	1.80								54	.25
112	Municipal	40	1.60								40	.12
113	Municipal	37	1.85								37	.11
114	Private	64	1.60	232	6.63					51	486	1.10
115	Private							80	.95	20	100	.35
116	Municipal											
117	Municipal	11	.52								11	.05
118	Municipal							150	2.92		150	1.80
119	Municipal	117	(c)								117	.59
120	Private			70	2.41			155	.89		225	.92
121	Municipal	22	.92					2	.02		24	.19
122	Municipal	61	1.53	10	.71			11	.14	7	98	.69
123	Municipal							10	.19	18	28	.28
124	Municipal	35	2.33					80	1.18		115	.78
125	Municipal	11	.16	14	.93			4	.04		32	.15
126	Municipal	4	.08					2	.01	19	25	.04
127	Private							1,401	5.04		1,461	2.79
128	Municipal	400	16.00					150	.67		550	1.85
129	Municipal							36	.15		36	.11
130	Municipal	9	.79								9	.04
131	Municipal	8	.53					5	.05		17	.10
132	Municipal											
133	Municipal											
134	Municipal	12	.39					4	.03		16	.08
135	Municipal	(b)	(b)					(b)	(b)	(b)	50	.34
136	Municipal	3	.06					10	.08		21	.07
137	Municipal							5	.03	5	10	.03
138	Municipal											
139	Private							620	3.50		803	2.79
140	Municipal			125	2.69					40	165	.29
141	Private	38	.90					55	.32	80	268	.40
142	Municipal											
143	Private							95	.28	15	110	.16
144	Private							25	1.15		75	.91
145	Municipal	310	12.92								310	2.40
146	Municipal							318	1.50		318	.86
147	Municipal									14	14	.03
148	Private							25	.17		25	.09
149	Municipal	109	3.63					102	1.07		211	1.38

a Not obtainable; total investment not including cost of part of plant not purchased.

TABLE VI.—WATERWORKS: COST OF PRODUCTION—PRIVATE AND MUNICIPAL PLANTS (2)—Continued.

PLANTS FURNISHING 10,000,000 AND UNDER 15,000,000 GALLONS.

Maintenance—Concluded.					Total cost of production.			Total cost of production and taxes.		
Estimated depreciation on cost of works exclusive of land.		Total.								
Total.	Per cent of total investment exclusive of land.	Amount.	Per cent of total investment exclusive of land.	Per cent of total cost of production.	Including estimated depreciation.	Excluding estimated depreciation.	Taxes.	Including estimated depreciation.	Excluding estimated depreciation.	Plant number.
$111	1.01	$209	1.91	27.83	$751	$640		$751	$640	93
810	2.00	1,460	3.60	34.65	4,213	3,403		4,213	3,403	94
316	3.99	342	4.32	25.09	1,363	1,047		1,363	1,047	95
332	2.00	412	2.48	37.66	1,094	762		1,094	762	96
378	(a)	473	(a)	15.64	3,024	2,646	$118	3,142	2,764	97
971	3.00	1,459	4.51	40.82	3,574	2,603		3,574	2,603	98
995	5.00	1,282	6.44	42.78	2,997	2,002		2,997	2,002	99
743	5.00	1,018	6.85	33.28	3,059	2,316		3,059	2,316	100
158	1.00	175	1.11	10.82	1,618	1,460		1,618	1,460	101
960	4.00	1,230	5.13	67.47	1,823	863	157	1,980	1,020	102
1,817	5.00	1,892	5.21	52.84	3,581	1,764		3,581	1,764	103
238	2.00	563	4.74	47.55	1,184	946		1,184	946	104
140	1.00	251	1.79	19.02	1,320	1,180		1,320	1,180	105
629	2.77	829	3.65	47.40	1,749	1,120		1,749	1,120	106
1,000	2.50	1,022	2.56	32.65	3,130	2,130		3,130	2,130	107
2,770	5.00	3,399	6.14	47.99	7,082	4,312	175	7,257	4,487	108
1,243	5.00	1,329	5.35	76.12	1,746	503		1,746	503	109
105	.50	270	1.28	25.35	1,065	960		1,065	960	110
1,095	5.00	1,149	5.25	49.91	2,302	1,207		2,302	1,207	111
1,647	5.00	1,687	5.12	32.31	5,222	3,575		5,222	3,575	112
1,750	5.00	1,787	5.11	64.12	2,787	1,037		2,787	1,037	113
2,200	5.00	2,686	6.10	60.12	4,468	2,268	955	5,423	3,223	114
92	.32	192	.67	56.14	342	250	94	436	344	115
118	.50	118	.50	4.24	2,786	2,668		2,786	2,668	116
1,070	5.00	1,081	5.05	47.83	2,260	1,190		2,260	1,190	117
418	5.00	568	6.80	59.29	908	490		908	490	118
800	4.00	917	4.59	41.68	2,200	1,400		2,200	1,400	119
733	3.00	958	3.92	70.86	1,352	619	59	1,411	678	120
382	3.00	406	3.19	46.35	876	494		876	494	121
143	1.00	241	1.69	20.58	1,171	1,028		1,171	1,028	122
202	2.00	230	2.28	36.39	632	430		632	430	123
294	2.00	409	2.78	30.87	1,325	1,031		1,325	1,031	124
213	1.00	245	1.15	19.87	1,233	1,020		1,233	1,020	125
2,425	4.22	2,450	4.26	62.90	3,895	1,470		3,895	1,470	126
503	1.00	1,904	3.79	45.73	4,164	3,661	522	4,686	4,183	127
297	1.00	847	2.85	38.24	2,215	1,918		2,215	1,918	128
1,113	3.50	1,149	3.61	82.01	1,401	288		1,401	288	129
617	2.50	626	2.54	31.05	2,016	1,399		2,016	1,399	130
334	2.00	351	2.10	25.14	1,396	1,062		1,396	1,062	131
494	2.00	494	2.00	27.63	1,788	1,294		1,788	1,294	132
295	2.00	295	2.00	22.47	1,313	1,018		1,313	1,018	133
971	5.00	987	5.08	41.28	2,391	1,420		2,391	1,420	134
438	3.00	488	3.34	30.60	1,595	1,157		1,595	1,157	135
1,003	3.50	1,024	3.57	56.89	1,800	797		1,800	797	136
640	2.00	650	2.03	44.70	1,454	814		1,454	814	137
423	2.00	423	2.00	22.42	1,887	1,464		1,887	1,464	138
288	1.00	1,091	3.79	65.21	1,673	1,385	160	1,833	1,545	139
1,437	2.50	1,602	2.79	50.41	3,178	1,741		3,178	1,741	140
1,040	2.00	1,248	2.40	46.94	2,659	1,619	397	3,056	2,016	141
845	5.00	845	5.00	31.80	2,657	1,812		2,657	1,812	142
3,350	5.00	3,460	5.16	57.90	5,976	2,626	1,377	7,353	4,003	143
165	2.00	240	2.91	55.81	430	265	40	470	305	144
129	1.00	439	3.40	43.73	1,004	875		1,004	875	145
736	2.00	1,054	2.86	32.78	3,215	2,479		3,215	2,479	146
2,687	5.00	2,701	5.03	70.01	3,858	1,171		3,858	1,171	147
570	2.00	595	2.09	86.61	687	117	150	837	267	148
153	1.00	364	2.38	20.72	1,757	1,604		1,757	1,604	149

b Not reported. *c* Not obtainable; cost not reported.

TABLE VI.—WATERWORKS: COST OF PRODUCTION—PRIVATE AND MUNICIPAL PLANTS (1)—Continued.

PLANTS FURNISHING 15,000,000 AND UNDER 20,000,000 GALLONS.

Plant number.	Ownership.	Report for year ending—	General expenses.							
			Salaries of officers, superintendents, clerks, etc.	Office supplies and expenses.	Insurance.	Legal expenses and damages.	Licenses and royalties.	Other.	Total.	Per cent of total cost of production.
150	Municipal	Dec. 31, 1897	*a* $50						*b* $50	(*c*)
151	Municipal	Mar. 15, 1898	697	$5	$33				735	26.86
152	Private	Oct. 1, 1897	50	6	10				66	5.13
153	Private	Dec. 31, 1897	(*e*)	16					*f* 16	(*c*)
154	Municipal	Dec. 31, 1897	480	43	79			$98	700	11.33
155	Municipal	Mar. 1, 1897	25	5	19				49	1.48
156	Municipal	Apr. 15, 1898	100	8					108	3.69
157	Municipal	Mar. 15, 1899	188	37					225	10.14
158	Private	Dec. 31, 1896	600	10	35				645	26.99
159	Municipal	Jan. 1, 1898	86	10	18				114	3.44
160	Municipal	Apr. 1, 1898	185	10	20				215	6.07
161	Municipal	Dec. 31, 1897	405	5					410	10.06
162	Private	Apr. 30, 1898	414	48					462	24.29
163	Municipal	Apr. 30, 1898	225	19					244	6.35
164	Municipal	May 1, 1898	475	36					511	13.80
165	Municipal	Mar. 14, 1898	175	12	19	$200			406	14.27
166	Municipal	Apr. 1, 1898	125	10	17				152	5.80
167	Municipal	Apr. 30, 1898	200	7					207	14.68
168	Private	Dec. 31, 1897	400	10	75				485	10.09
169	Municipal	July 10, 1897	140					10	150	11.85
170	Municipal	—— —, 1897	20						20	3.69
171	Municipal	Dec. 31, 1897	30	10					40	2.53
172	Municipal	Mar. 7, 1898	395	10	2			20	427	25.80
173	Municipal	Apr. 30, 1898	200	7					207	9.59
174	Municipal	(*j*)	200		33				233	9.30
175	Municipal	Apr. 1, 1898	*a* 25		33				*b* 58	(*c*)
176	Municipal	Dec. 31, 1897	180	40					220	10.41
177	Municipal	Mar. 1, 1899	*k* 820	10		800			*k* 1,630	(*c*)
178	Private	Dec. 31, 1897	240	10	22			25	297	8.87
179	Private	July 1, 1897	680	35	100				815	13.05
180	Municipal	July 24, 1898	*a* 54						*b* 54	(*c*)
181	Municipal	May 3, 1897	75	8					83	5.22
182	Municipal	Feb. 28, 1898	285	17	23				325	19.01
183	Municipal	Dec. 31, 1897	236	45					281	10.89
184	Municipal	Feb. 28, 1898	334	5	11				350	14.96
185	Municipal	May 1, 1898	50						50	2.73
186	Private	May 3, 1897	50	8				10	68	7.75
187	Municipal	Dec. 31, 1898	97	5	17				119	6.74
188	Municipal	Apr. 30, 1898	118	5					123	12.99
189	Municipal	May 1, 1898	84		100				184	9.67
190	Municipal	Dec. 31, 1898	550	43					593	18.03
191	Municipal	Dec. 31, 1898	220	25	15				260	12.58
192	Municipal	Dec. 31, 1897	83	5					88	1.82
193	Municipal	Apr. 19, 1898	72	32					104	5.53
194	Municipal	Apr. 19, 1898	46	9	53				108	6.40
195	Municipal	Dec. 31, 1897	147	50	125				322	13.76
196	Municipal	Jan. 31 1899	140	11	10				161	12.06
197	Municipal	Mar. 31, 1899	3,167	465				50	3,682	45.27
198	Private	July 1, 1897	100					200	300	36.36
199	Municipal	Aug. 5, 1897	150	10	12				172	12.43
200	Private	Dec. 31, 1897		69	30			20	119	2.58

a Salary of superintendent included in wages.
b Not including salary of superintendent.
c Not obtainable, for reason stated in footnote to total.
d Including salary of superintendent.
e Included in wages.
f Not including salaries.
g Including salaries.

TABLE **VI.—WATERWORKS:** COST OF PRODUCTION—PRIVATE AND MUNICIPAL PLANTS (**1**)—Continued.

PLANTS FURNISHING 15,000,000 AND UNDER 20,000,000 GALLONS.

Wages.		Supplies.						Rebates and worthless bills.	Maintenance.				Plant number.
									Actual disbursements for repairs and renewals.				
									On storage constructions at source of supply, wells, and conduits.		On buildings.		
Total.	Per cent of total cost of production.	Fuel.	Pumping station supplies.	Filtration supplies.	Other.	Total.	Per cent of total cost of production.		Amt.	Per cent of cost.	Amt.	Per cent of cost.	
d $570	(*c*)	$330	$8			$338	12.12						150
587	18.88	482	25			507	16.31						151
469	36.44	144	2		$2	148	11.50				$10	0.67	152
g 58	(*c*)				55	55	12.36		$2	0.02			153
550	8.90	780	106		89	975	15.77				30	.39	154
847	25.64	664	6		10	680	20.58				71	2.33	155
400	13.66	545	11			556	18.99	$66			34	.71	156
900	40.54	748	105		19	872	39.28						157
360	15.06	467	50		20	537	22.47						158
1,080	32.64	600	15			615	18.59				25	2.78	159
700	19.77	180	20		70	270	7.63				341	17.05	160
1,091	26.76	1,326	30			1,356	33.26						161
288	15.14	325	35			360	18.93						162
495	10.88	710	10			720	15.82						163
540	14.58	1,265	48		95	1,408	38.02				250	20.00	164
400	14.06	174	19		187	380	13.36						165
(*h*)	(*c*)	(*h*)	20			*h* 1,672	(*c*)				50	2.50	166
133	9.43	540	16			556	39.43				3	.38	167
1,888	39.29	780	15			795	16.55						168
14	1.11	47	14		24	85	6.71	50					169
204	37.64	225	10		83	318	58.67						170
316	20.03	344	14			358	22.69				9	1.50	171
240	14.50								114	(*i*)			172
400	18.52	611	8		9	628	29.09				100	10.00	173
684	27.28	736	70			806	32.15				176	17.60	174
d 540	(*c*)	504	115			619	38.93						175
540	25.57	963	15			978	46.31						176
(*l*)	(*c*)				10	10	.37						177
602	17.99	526	25	$25		576	17.21						178
1,033	16.54	1,483	54	42		1,579	25.28	50					179
d 711	(*c*)	276	8			284	20.48						180
600	37.76	293	83			376	23.66						181
210	12.28	583	13			596	34.85				6	1.00	182
630	24.42	825	25			850	32.95						183
480	20.52	1,022	44			1,066	45.58				5	.83	184
580	31.64	230	25			255	13.91						185
200	22.80	112	6		10	128	14.60						186
500	28.33	576	45		125	746	42.27						187
120	12.67	188	8			196	20.70	120			13	.87	188
420	22.08	330	30			360	18.93						189
566	17.21	581	72		650	1,303	39.62				44	4.40	190
640	30.96	714	35		40	789	38.17				10	2.00	191
300	6.20	700	35			735	15.18		1,063	6.44			192
360	19.14	154	29			183	9.73		77	(*i*)			193
420	24.88	271	27			298	17.65						194
520	22.21	774	30			804	34.34						195
325	24.34	574	59		10	643	48.17				25	5.00	196
2,500	30.73	1,020	66			1,086	13.35						197
100	12.12				100	100	12.12						198
498	35.98	337	38			375	27.10						199
820	17.78	1,060	75		125	1,260	27.32	100			15	.43	200

h Pumping done by another plant; the amount paid for same is included in total supplies, but can not be distributed among the various items.
i Not obtainable; cost not reported.
j Not reported.
k Including wages.
l Included in salaries.

TABLE VI.—WATERWORKS: COST OF PRODUCTION—PRIVATE AND MUNICIPAL PLANTS (2)—Continued.

PLANTS FURNISHING 15,000,000 AND UNDER 20,000,000 GALLONS.

Plant number.	Ownership.	Maintenance—Continued. Actual disbursements for repairs and renewals—Concluded. On pumping equipment. Amt.	On pumping equipment. Per cent of cost.	On distributing reservoirs, standpipes, and tanks. Amt.	On distributing reservoirs, standpipes, and tanks. Per cent of cost.	On filters and filtration beds. Amt.	On filters and filtration beds. Per cent of cost.	On mains and other distributing equipment. Amt.	On mains and other distributing equipment. Per cent of cost.	Other.	Total. Amt.	Total. Per cent of total investment exclusive of land.
150	Municipal	$100	4.00					$230	1.05		$330	1.10
151	Municipal	40	.50					30	.08		70	.13
152	Private...	78	2.21					65	1.12	$25	178	1.25
153	Private...							33	.65	6	41	.30
154	Municipal			$201	3.09					154	385	.32
155	Municipal	18	.26	75	1.07			69	.28	20	253	.52
156	Municipal	35	2.03	27	.54						96	.28
157	Municipal	25	.28								25	.06
158	Private...	25	5.00					10	.10		35	.26
159	Municipal	200	10.00					150	2.44	125	500	2.50
160	Municipal	100	1.25	50	1.00			675	2.97	20	1,186	3.04
161	Municipal	100	4.60							120	220	1.10
162	Private...	8	.10					13	.07	11	32	.08
163	Municipal	525	8.50					71	.22		596	1.22
164	Municipal	124	5.57								374	2.15
165	Municipal	5	.24					311	1.34		316	1.18
166	Municipal	50	2.27								100	.43
167	Municipal	14	.28	5	.14			20	.19		42	.18
168	Private...	80	2.29					267	1.11		347	.81
169	Municipal	9	.66					22	(a)	10	41	.09
170	Municipal											
171	Municipal	7	.19					3	.03		19	.11
172	Municipal							130	(a)	10	254	.69
173	Municipal	27	1.93	1	.06			19	.13		147	.76
174	Municipal							48	(a)	62	286	.57
175	Municipal	18	1.50	10	.69						28	.28
176	Municipal	20	2.00					60	.63		80	.54
177	Municipal							48	.33		48	.19
178	Private...	90	2.25								90	.15
179	Private...	149	2.13					25	.07		174	.34
180	Municipal	79	2.44					11	.09	25	115	.49
181	Municipal	35	2.33								35	.35
182	Municipal	28	.51	20	.44			49	.48	28	131	.58
183	Municipal	78	1.95					179	1.06		257	.91
184	Municipal	37	.37	18	1.20			21	.11		81	.22
185	Municipal	72	13.09							233	305	1.90
186	Private...	100	11.11	200	5.71			100	(a)		400	2.48
187	Municipal	27	.29					1	.02		28	.15
188	Municipal	122	4.14							54	189	.95
189	Municipal							62	.30		62	.21
190	Municipal	100	5.00					15	.07		159	.48
191	Municipal	7	.12							10	27	.08
192	Municipal	80	2.29					100	.38		1,243	2.51
193	Municipal							24	(a)	33	134	.61
194	Municipal	560	62.22								560	5.56
195	Municipal							105	.58		105	.36
196	Municipal	36	1.44							10	71	.53
197	Municipal	25	(a)					304	(a)	537	866	3.38
198	Private...							100	.17		100	.11
199	Municipal	29	.87							76	105	1.35
200	Private...	155	2.48					25	.16		195	.46

a Not obtainable; cost not reported.

TABLE VI.—WATERWORKS: COST OF PRODUCTION—PRIVATE AND MUNICIPAL PLANTS (2)—Continued.

PLANTS FURNISHING 15,000,000 AND UNDER 20,000,000 GALLONS.

Maintenance—Concluded.					Total cost of production.		Taxes.	Total cost of production and taxes.		Plant number.
Estimated depreciation on cost of works exclusive of land.		Total.								
Total.	Per cent of total investment exclusive of land.	Amount.	Per cent of total investment exclusive of land.	Per cent of total cost of production.	Including estimated depreciation.	Excluding estimated depreciation.		Including estimated depreciation.	Excluding estimated depreciation.	
$1,500	5.00	$1,830	6.10	65.64	$2,788	$1,288		$2,788	$1,288	150
1,110	2.00	1,180	2.13	37.95	3,009	1,899		3,009	1,899	151
426	3.00	604	4.25	46.93	1,287	861	$77	1,364	938	152
275	1.99	316	2.29	71.01	445	170	50	495	220	153
3,570	3.00	3,955	3.32	64.00	6,180	2,610		6,180	2,610	154
1,475	3.00	1,728	3.52	52.30	3,304	1,829		3,304	1,829	155
1,702	5.00	1,798	5.28	61.41	2,928	1,226		2,928	1,226	156
198	.50	223	.56	10.04	2,220	2,022		2,220	2,022	157
813	6.00	848	6.26	35.48	2,390	1,577	41	2,431	1,618	158
1,000	5.00	1,500	7.50	45.33	3,309	2,309		3,309	2,309	159
1,170	3.00	2,356	6.04	66.53	3,541	2,371		3,541	2,371	160
1,000	5.00	1,220	6.10	29.92	4,077	3,077		4,077	3,077	161
760	2.00	792	2.08	41.64	1,902	1,142	174	2,076	1,316	162
2,451	5.00	3,047	6.22	66.95	4,506	2,055		4,506	2,055	163
870	5.00	1,244	7.15	33.60	3,703	2,833		3,703	2,833	164
1,343	5.00	1,659	6.18	58.31	2,845	1,502		2,845	1,502	165
698	3.00	798	3.43	30.43	2,622	1,924		2,622	1,924	166
472	2.00	514	2.18	36.46	1,410	938		1,410	938	167
1,290	3.00	1,637	3.81	34.07	4,805	3,515	703	5,508	4,218	168
926	2.00	967	2.09	76.38	1,266	340		1,266	340	169
.....					542	542		542	542	170
845	5.00	864	5.11	54.75	1,578	733		1,578	733	171
734	2.00	988	2.69	59.70	1,655	921		1,655	921	172
777	4.00	924	4.76	42.80	2,159	1,382		2,159	1,382	173
498	1.00	784	1.57	31.27	2,507	2,009		2,507	2,009	174
345	3.50	373	3.78	23.46	1,590	1,245		1,590	1,245	175
294	2.00	374	2.54	17.71	2,112	1,818		2,112	1,818	176
1,004	4.00	1,052	4.19	39.08	2,692	1,688		2,692	1,688	177
1,782	3.00	1,872	3.15	55.93	3,347	1,565	826	4,173	2,391	178
2,595	5.00	2,769	5.34	44.33	6,246	3,651	713	6,959	4,364	179
223	.96	338	1.45	24.37	1,387	1,164		1,387	1,164	180
495	5.00	530	5.35	33.36	1,589	1,094		1,589	1,094	181
448	2.00	579	2.58	33.86	1,710	1,262		1,710	1,262	182
562	2.00	819	2.91	31.74	2,580	2,018		2,580	2,018	183
362	1.00	443	1.22	18.94	2,339	1,977		2,339	1,977	184
643	4.00	948	5.90	51.72	1,833	1,190		1,833	1,190	185
81	.50	481	2.98	54.85	877	796	70	947	866	186
372	2.00	400	2.15	22.66	1,765	1,393		1,765	1,393	187
199	1.00	388	1.95	40.97	947	748		947	748	188
876	3.00	938	3.21	49.32	1,902	1,026		1,902	1,026	189
668	2.00	827	2.48	25.14	3,289	2,621		3,289	2,621	190
351	1.00	378	1.08	18.29	2,067	1,716		2,067	1,716	191
2,475	5.00	3,718	7.51	76.80	4,841	2,366		4,841	2,366	192
1,100	5.00	1,234	5.61	65.60	1,881	781		1,881	781	193
302	3.00	862	8.55	51.07	1,688	1,386		1,688	1,386	194
590	2.00	695	2.36	29.69	2,341	1,751		2,341	1,751	195
135	1.00	206	1.53	15.43	1,335	1,200		1,335	1,200	196
.....		866	3.38	10.65	8,134	8,134		8,134	8,134	197
225	.25	325	.36	39.40	825	600	494	1,319	1,094	198
234	3.00	339	4.35	24.49	1,384	1,150		1,384	1,150	199
2,118	5.00	2,313	5.46	50.15	4,612	2,494	679	5,291	3,173	200

TABLE VI.—WATERWORKS: COST OF PRODUCTION—PRIVATE AND MUNICIPAL PLANTS (1)—Continued.

PLANTS FURNISHING 20,000,000 AND UNDER 25,000,000 GALLONS.

Plant number.	Ownership.	Report for year ending—	General expenses.							
			Salaries of officers, superintendents, clerks, etc.	Office supplies and expenses.	Insurance.	Legal expenses and damages.	Licenses and royalties.	Other.	Total.	Per cent of total cost of production.
201	Municipal	Mar. 31, 1898	$24	$2					$26	4.04
202	Municipal	Mar. 1, 1899	*a* 505	25					*a* 530	(*b*)
203	Municipal	Apr. 1, 1898	600	24	$150				774	11.97
204	Municipal	Apr. 30, 1898	112	25	33				170	8.15
205	Private	June 1, 1897	500	30	50	$50			630	13.93
206	Private	Dec. 31, 1897	867	68	43				978	29.15
207	Municipal	Dec. 31, 1898	615	42	34				691	23.29
208	Municipal	July 28, 1898	50	10					60	4.27
209	Municipal	Jan. 31, 1898	200	32	22				254	12.58
210	Municipal	Mar. 31, 1898	240	31	28				299	11.68
211	Private	Dec. 31, 1897	500	125					625	17.86
212	Municipal	Dec. 31, 1897	*d* 18	125	33				*e* 176	(*b*)
213	Private	Mar. 31, 1898	*a* 900						*a* 900	(*b*)
214	Private	Nov. 30, 1898	293	5	45				343	24.43
215	Private	Oct. 31, 1897	*a* 1,000	61					*a* 1,061	(*b*)
216	Municipal	Dec. 31, 1897	900	216	79			$28	1,223	14.60
217	Municipal	Mar. 31, 1898	372	22					394	21.85
218	Municipal	Apr. 1, 1898	360	1	17				378	15.72
219	Private	Mar. 31, 1898	(*g*)	15					*h* 15	(*b*)
220	Private	Dec. 31, 1897	180	10	10				200	14.35
221	Municipal	Mar. 1, 1898	125	25	10			50	210	7.90
222	Private	Nov. 21, 1898	307	24	15				346	10.51
223	Private	Dec. 31, 1897	600	66					666	8.96
224	Municipal	Dec. 31, 1897	120	5					125	9.50
225	Municipal	Apr. 30, 1898	322	35	94				451	11.54
226	Municipal	Mar. 31, 1898	99	20					119	7.48
227	Municipal	Mar. 31, 1898	75	55					130	6.31
228	Municipal	Apr. 30, 1898	(*g*)	47	9				*h* 56	(*b*)
229	Municipal	Mar. 31, 1898	30	44	33				107	4.67
230	Municipal	Mar. 31, 1898	88	8					96	7.47
231	Municipal	Jan. 31, 1898	50	23	63			43	179	10.41
232	Municipal	Jan. 31, 1898	80	10					90	4.01
233	Private	Sept. 30, 1897	200	38	10			108	356	5.45
234	Private	May 18, 1897	*a* 600	631					*a* 1,231	(*b*)
235	Municipal	Mar. 31, 1898	535	8	20				563	27.21
236	Municipal	Dec. 31, 1897	280	40	100	10			430	12.98
237	Municipal	Jan. 31, 1898	546	103		2,030		5	2,684	28.46
238	Municipal	Dec. 31, 1897	500	33	38	17			588	5.77

PLANTS FURNISHING 25,000,000 AND UNDER 50,000,000 GALLONS.

239	Municipal	Apr. 5, 1898	$375	$3					$378	11.42
240	Private	Jan. 1, 1898	120	20		$75	$30		245	10.10
241	Municipal	Apr. 30, 1898	30	28					58	3.69
242	Municipal	Mar. 30, 1898	55		$108				163	3.13
243	Municipal	June 1, 1898	12						12	.24
244	Municipal	Dec. 31, 1898	75	10					85	12.43
245	Municipal	May 1, 1898	48	9					57	2.93
246	Municipal	Dec. 31, 1898	138	12					150	8.60
247	Private	Nov. 1, 1898	*a* 100	36					*a* 136	(*b*)
248	Municipal	Dec. 31, 1897	25	10	20	25			80	11.87
249	Municipal	Mar. 1 1898	600	10	30				640	12.86
250	Municipal	Mar. 31, 1898	200	41	20				261	8.36

a Including wages.
b Not obtainable, for reason stated in footnote to total.
c Included in salaries.
d Salary of superintendent included in wages.
e Not including salary of superintendent.

TABLE VI.—WATERWORKS: COST OF PRODUCTION—PRIVATE AND MUNICIPAL PLANTS (1)—Continued.

PLANTS FURNISHING 20,000,000 AND UNDER 25,000,000 GALLONS.

Wages.		Supplies.					Rebates and worthless bills.	Maintenance.				Plant number.	
								Actual disbursements for repairs and renewals.					
								On storage constructions at source of supply, wells, and conduits.		On buildings.			
Total.	Per cent of total cost of production.	Fuel.	Pumping station supplies.	Filtration supplies.	Other.	Total.	Per cent of total cost of production.	Amt.	Per cent of cost.	Amt.	Per cent of cost.		
$60	9.33		$7			$7	1.09				$5	1.67	201
(c)	(b)												202
480	7.42	$1,000	225			1,225	18.95	$150					203
600	28.75	827	15			842	40.34		$28	2.24	8	1.14	204
859	18.99	1,621	41		$125	1,787	39.51						205
600	17.88	843	235			1,078	32.13	56					206
600	20.22	553	104			657	22.14				68	.56	207
480	34.16	368	25		50	443	31.53				50	2.50	208
420	20.79	698	21			719	35.59				7	.47	209
320	12.50	1,105	43			1,148	44.84				20	2.00	210
500	14.29	470	50			520	14.86						211
f1,580	(b)	770	132		165	1,067	22.41		15	.18			212
(c)	(b)	60	20		12	92	7.41	50					213
505	35.97	75	24		11	110	7.83						214
(c)	(b)	173	36		136	345	13.14	20					215
550	6.56	780	106		341	1,227	14.64				30	.39	216
600	33.28	481	26			507	28.12						217
510	21.21	625	29			654	27.19				5	.25	218
i135	(b)				42	42	3.73		12	.25			219
600	43.04	180	15		50	245	17.58	35			10	.67	220
360	13.53	375	65			440	16.54				(j)	(j)	221
632	19.20	485	15		42	542	16.46				10	1.17	222
2,160	29.05	3,000	187		77	3,264	43.89						223
420	22.80	282	15			297	16.12						224
960	24.56	1,248	40			1,288	32.95						225
420	26.40	487	17			504	31.68						226
600	29.11	394	23		27	444	21.54						227
i660	(b)		23			23	1.78		(j)	(j)	(j)	(j)	228
600	26.18	896	42			938	40.92				12	.60	229
300	23.35	397	22		10	429	33.38						230
546	31.74	319	5		7	331	19.24						231
400	17.80	404	13		300	717	31.91						232
1,700	26.02	285	35		13	333	5.10						233
(c)	(b)												234
660	31.90	480	45			525	25.37						235
196	5.92	495	22		110	627	18.93						236
925	9.81	798	71		185	1,054	11.17				49	.52	237
800	7.85	624	34		684	1,342	13.16		57	.19			238

PLANTS FURNISHING 25,000,000 AND UNDER 50,000,000 GALLONS.

$637	19.25	$1,260	$19			$1,279	38.65				$12	1.41	239
720	29.67	429	45		$20	494	20.35						240
600	31.95	568	27			595	31.68				8	.40	241
720	13.85	1,080			123	1,203	23.14						242
900	17.61	304	36			340	6.65						243
150	21.93	150	65		85	300	43.86						244
660	33.90	695	16		29	740	38.01						245
304	17.42	343	25		60	428	24.53						246
(c)	(b)							$15					247
190	28.19	204	75			279	41.39						248
480	9.64	600	12		25	637	12.80	15	$50	0.97			249
500	16.01	787	102			889	28.47						250

f Including salary of superintendent.
g Included in wages.
h Not including salaries.
i Including salaries.
j Not reported.

TABLE VI.—WATERWORKS: COST OF PRODUCTION—PRIVATE AND MUNICIPAL PLANTS (2)—Continued.

PLANTS FURNISHING 20,000,000 AND UNDER 25,000,000 GALLONS.

Plant number.	Ownership.	Maintenance—Continued. Actual disbursements for repairs and renewals—Concluded. On pumping equipment.		On distributing reservoirs, standpipes, and tanks.		On filters and filtration beds.		On mains and other distributing equipment.		Other.	Total.	
		Amt.	Per cent of cost.	Amt.	Per cent of cost.	Amt.	Per cent of cost.	Amt.	Per cent of cost.		Amt.	Per cent of total investment exclusive of land.
201	Municipal	$6	0.50					$85	0.40		$96	0.42
202	Municipal							320	1.90		320	.87
203	Municipal							50	.13		50	.07
204	Municipal	20	.50					19	.23		75	.37
205	Private	126	1.05					175	.30		301	.32
206	Private											
207	Municipal	11	.11	$33	0.29			57	.15	$69	238	.28
208	Municipal	10	.29					5	.05		65	.36
209	Municipal	19	.27	4	.08			22	.15		52	.18
210	Municipal	71	.79	29	1.45			65	.38		185	.61
211	Private											
212	Municipal	315	3.75							60	390	.76
213	Private											
214	Private							95	.85		95	.43
215	Private											
216	Municipal			201	4.19					228	459	.28
217	Municipal	12	.15	7	.14			28	.08		47	.09
218	Municipal			40	1.48						45	.28
219	Private							692	11.02	5	709	6.31
220	Private							55	1.27	25	90	.80
221	Municipal	(a)	(a)	(a)	(a)			(a)	(a)	(a)	400	1.60
222	Private	75	2.52							28	113	.34
223	Private	400	3.33					281	.86	100	781	1.38
224	Municipal	44	3.38					156	2.20	12	212	1.44
225	Municipal	66	2.20					250	.78		316	.71
226	Municipal	75	1.71					25	.15		100	.45
227	Municipal											
228	Municipal	(a)	(a)	(a)	(a)			(a)	(a)	(a)	94	.41
229	Municipal	21	.60					32	.21		65	.22
230	Municipal	11	.61					35	.37		46	.33
231	Municipal	36	1.03	33	1.00						69	.23
232	Municipal	90	3.00					166	.73		256	.65
233	Private									94	94	.12
234	Private							816	3.48		816	1.25
235	Municipal											
236	Municipal	1,351	40.94	40	1.27			184	1.24		1,575	6.51
237	Municipal	88	.81					230	.20		367	.17
238	Municipal	19	.17					439	.42	93	608	.27

PLANTS FURNISHING 25,000,000 AND UNDER 50,000,000 GALLONS.

239	Municipal	$375	12.02					$18	0.23		$405	3.32
240	Private											
241	Municipal	18	.78					9	.09		35	18
242	Municipal	347	6.94					212	.91	$1,778	2,337	6.18
243	Municipal	16	.76	$3,500	65.42			60	1.17		3,576	25.28
244	Municipal							5	.04		5	.03
245	Municipal							134	.71	78	212	1.19
246	Municipal			25	.50			3	.01	26	54	.17
247	Private							37	.20		37	.15
248	Municipal	25	1.47	100	11.11						125	1.30
249	Municipal							125	.28		175	.29
250	Municipal							142	.62	130	272	.68

(a) Not reported.

TABLE VI.—WATERWORKS: COST OF PRODUCTION—PRIVATE AND MUNICIPAL PLANTS (2)—Continued.

PLANTS FURNISHING 20,000,000 AND UNDER 25,000,000 GALLONS.

Maintenance—Concluded.					Total cost of production.			Total cost of production and taxes.		
Estimated depreciation on cost of works exclusive of land.		Total.								
Total.	Per cent of total investment exclusive of land.	Amount.	Per cent of total investment exclusive of land.	Per cent of total cost of production.	Including estimated depreciation.	Excluding estimated depreciation.	Taxes.	Including estimated depreciation.	Excluding estimated depreciation.	Plant number.
$454	2.00	$550	2.42	85.54	$643	$189		$643	$189	201
1,750	4.77	2,070	5.64	79.62	2,600	850		2,600	850	202
3,787	5.00	3,837	5.07	59.34	6,466	2,679		6,466	2,679	203
400	2.00	475	2.37	22.76	2,087	1,687		2,087	1,687	204
946	1.00	1,247	1.32	27.57	4,523	3,577	$60	4,583	3,637	205
643	3.00	643	3.00	19.17	3,355	2,712	313	3,668	3,025	206
781	.93	1,019	1.21	34.35	2,967	2,186		2,967	2,186	207
357	2.00	422	2.36	30.04	1,405	1,048		1,405	1,048	208
575	2.00	627	2.18	31.04	2,020	1,445		2,020	1,445	209
608	2.00	793	2.61	30.98	2,560	1,952		2,560	1,952	210
1,854	5.00	1,854	5.00	52.99	3,499	1,645	300	3,799	1,945	211
1,549	3.00	1,939	3.76	40.72	4,762	3,213		4,762	3,213	212
200	3.99	200	3.99	16.10	1,242	1,042	200	1,442	1,242	213
351	1.58	446	2.01	31.77	1,404	1,053	60	1,464	1,113	214
1,200	5.00	1,200	5.00	45.70	2,626	1,426	88	2,714	1,514	215
4,920	3.00	5,379	3.28	64.20	8,379	3,459		8,379	3,459	216
255	.50	302	.59	16.75	1,803	1,548		1,803	1,548	217
818	5.00	863	5.28	35.88	2,405	1,587		2,405	1,587	218
225	2.00	934	8.31	82.95	1,126	901	50	1,176	951	219
224	2.00	314	2.80	22.52	1,394	1,170	30	1,424	1,200	220
1,250	5.00	1,650	6.60	62.03	2,660	1,410		2,660	1,410	221
1,659	5.00	1,772	5.34	53.83	3,292	1,633	133	3,425	1,766	222
565	1.00	1,346	2.38	18.10	7,436	6,871	86	7,522	6,957	223
738	5.00	950	6.44	51.58	1,792	1,054		1,792	1,054	224
894	2.00	1,210	2.71	30.95	3,909	3,015		3,909	3,015	225
448	2.00	548	2.45	34.44	1,591	1,143		1,591	1,143	226
887	5.00	887	5.00	43.04	2,061	1,174		2,061	1,174	227
458	2.00	552	2.41	42.76	1,291	833		1,291	833	228
582	2.00	647	2.22	28.23	2,292	1,710		2,292	1,710	229
414	3.00	460	3.33	35.80	1,285	871		1,285	871	230
595	2.00	664	2.23	38.61	1,720	1,125		1,720	1,125	231
784	2.00	1,040	2.65	46.28	2,247	1,463		2,247	1,463	232
4,050	5.00	4,144	5.12	63.43	6,533	2,483	153	6,686	2,636	233
1,308	2.00	2,124	3.25	63.31	3,355	2,047	450	3,805	2,497	234
321	1.00	321	1.00	15.52	2,069	1,748		2,069	1,748	235
484	2.00	2,059	8.51	62.17	3,312	2,828		3,312	2,828	236
4,402	2.00	4,769	2.17	50.56	9,432	5,030		9,432	5,030	237
6,855	3.00	7,463	3.27	73.22	10,193	3,338		10,193	3,338	238

PLANTS FURNISHING 25,000,000 AND UNDER 50,000,000 GALLONS.

$610	5.00	$1,015	8.32	30.68	$3,309	$2,699		$3,309	$2,699	239
968	5.00	968	5.00	39.88	2,427	1,459	$90	2,517	1,549	240
590	3.00	625	3.18	33.28	1,878	1,288		1,878	1,288	241
776	2.05	3,113	8.24	59.88	5,199	4,423		5,199	4,423	242
283	2.00	3,859	27.28	75.50	5,111	4,828		5,111	4,828	243
144	1.00	149	1.03	21.78	684	540		684	540	244
278	1.56	490	2.75	25.16	1,947	1,669		1,947	1,669	245
809	2.50	863	2.67	49.45	1,745	936		1,745	936	246
726	3.00	763	3.15	83.48	914	188	220	1,134	408	247
.....		125	1.30	18.55	674	674		674	674	248
3,030	5.00	3,205	5.29	64.40	4,977	1,947		4,977	1,947	249
1,201	3.00	1,473	3.68	47.16	3,123	1,922		3,123	1,922	250

TABLE VI.—WATERWORKS: COST OF PRODUCTION—PRIVATE AND MUNICIPAL PLANTS (1)—Continued.

PLANTS FURNISHING 25,000,000 AND UNDER 50,000,000 GALLONS—Continued.

Plant number.	Ownership.	Report for year ending—	General expenses.							
			Salaries of officers, superintendents, clerks, etc.	Office supplies and expenses.	Insurance.	Legal expenses and damages.	Licenses and royalties.	Other.	Total.	Per cent of total cost of production.
251	Municipal	Apr. 30, 1898	$445	$5	$35				$485	15.89
252	Private	Nov. 1, 1897		5		$75			80	3.24
253	Municipal	Apr. 30, 1898	200	10					210	3.67
254	Private	Dec. 31, 1897	500	166		600			1,266	23.26
255	Private	Jan. 31, 1898	a 300	10				$222	a 532	(b)
256	Municipal	May 1, 1898	447	45					492	13.43
257	Private	Mar. 1, 1898	200	25					225	7.23
258	Municipal	Apr. 1, 1898	350	7					357	11.39
259	Private	Apr. 30, 1897	907	135	30				1,072	24.71
260	Private	Dec. 31, 1897	a 125	10		20			a 155	(b)
261	Municipal	Jan. 1, 1899	100	20					120	6.42
262	Private	Aug. 1, 1898	500	65	35	200			800	31.14
263	Municipal	May 1, 1898	300	31					331	20.73
264	Municipal	Mar. 31, 1898	78		31				109	6.95
265	Municipal	Jan. 1, 1899	425	25	15				465	8.52
266	Municipal	Dec. 31, 1897	426		50				476	14.84
267	Private	Dec. 31, 1897	160	5	10	20		75	270	5.32
268	Municipal	Apr. 1, 1898	30	15					45	4.19
269	Private	Dec. 31, 1897	100	30			$25	10	165	4.59
270	Municipal	Mar. 15, 1898	550	38					588	12.41
271	Private	Dec. 31, 1898	500	70					570	63.83
272	Municipal	Apr. 30, 1898	512	45	37				594	12.84
273	Municipal	Apr. 1, 1898	(c)						(c)	(b)
274	Municipal	Apr. 30, 1898	a 216	25					a 241	(b)
275	Municipal	Apr. 30, 1898	300	50	12				362	10.34
276	Municipal	Apr. 1, 1898	750	214	37				1,001	19.77
277	Municipal	Mar. 10, 1898	g 300	155		12			h 467	(b)
278	Municipal	June 1, 1898	240	11	90				341	10.41
279	Private	Dec. 31, 1898	a 500	35					a 535	(b)
280	Municipal	Apr. 30, 1898	930	49	38				1,017	13.08
281	Private	Sept. 1, 1897	500	20	61				581	17.30
282	Municipal	Jan. 31, 1898	g 105	182		66		134	h 487	(b)
283	Private	Dec. 31, 1897	1,400	119	6	50			1,575	17.45
284	Municipal	Mar. 25, 1898	369	3	11				383	16.64
285	Private	July 1, 1897		125		25		200	350	21.21
286	Municipal	Mar. 6, 1899	100	120	30				250	8.63
287	Municipal	Jan. 15, 1898	410	20	50				480	16.43
288	Municipal	Apr. 1, 1898	a 65	10					a 75	(b)
289	Municipal	Apr. 30, 1893	180	35					215	5.08
290	Municipal	Feb. 28, 1898	360	29					389	22.40
291	Municipal	Dec. 31, 1896	420	20				10	450	14.89
292	Private	June 30, 1896	3,220	220					3,440	29.94
293	Municipal	Mar. 1, 1893	a 1,005	24				5	a 1,034	(b)
294	Private	Dec. 31, 1897	400	164	99	4,275			4,938	54.19
295	Private	Apr. 1, 1898	50	23					73	30.29
296	Municipal	Jan. 1, 1899	25	10					35	4.74
297	Private	June 30, 1898	200	28					228	43.02
298	Municipal	Feb. 28, 1899	1,295	163	50	306			1,814	34.36
299	Municipal	May 15, 1893	720	7	35				762	17.18
300	Private	Sept. 30, 1897	140	10					150	3.54

a Including wages.

b Not obtainable, for reason stated in footnote to total.

c Included in salaries.

d Pumping done by another plant; the amount paid for same is shown in total supplies, but can not be distributed among the various items.

e Included in wages.

f Including salaries.

g Salary of superintendent included in wages.

TABLE VI.—WATERWORKS: COST OF PRODUCTION—PRIVATE AND MUNICIPAL PLANTS (1)—Continued.

PLANTS FURNISHING 25,000,000 AND UNDER 50,000,000 GALLONS—Continued.

Wages.		Supplies.						Rebates and worthless bills.	Maintenance.				Plant number.
									Actual disbursements for repairs and renewals.				
									On storage constructions at source of supply, wells, and conduits.		On buildings.		
Total.	Per cent of total cost of production.	Fuel.	Pumping station supplies.	Filtration supplies.	Other.	Total.	Per cent of total cost of production.		Amt.	Per cent of cost.	Amt.	Per cent of cost.	
$600	19.65	$302	$39		$35	$376	12.32						251
625	25.33	615	115		47	777	31.50	$20					252
660	11.55	1,747	157		166	2,070	36.23				$7	0.47	253
840	15.44	513	50			563	10.34						254
(c)	(b)												255
302	8.24	369	24			393	10.73						256
480	15.42	1,620	150		150	1,920	61.70						257
720	22.97	383	30	$20	329	762	24.32				15	.38	258
420	9.68	674	66			740	17.05				23	.10	259
(c)	(b)				30	30	9.68	25					260
330	17.64	452	80		60	592	31.66				25	2.00	261
605	23.55	511	38			549	21.37				15	2.50	262
600	37.57	243	62			305	19.10				80	5.33	263
480	30.59	282	36			318	20.27				14	1.40	264
300	5.49	511	100		150	761	13.93				500	55.56	265
850	26.50	687	63		30	780	24.31	72					266
100	1.97	10	3		16	29	.57		$1,407	4.10			267
(d)	(b)	(d)	(d)			d 600	(b)						268
1,161	32.32	731	165	29	47	972	27.06						269
1,020	21.53	669	63			737	15.55		462	1.72			270
150	16.80	20	6			26	2.91						271
1,020	22.05	848	45			893	19.31				332	11.07	272
f 840	(b)	675	20			695	19.60						273
(c)	(b)				40	40	1.70	44					274
480	10.74	577	44			621	13.90				16	1.52	275
600	11.85	595	24			619	12.22				103	4.12	276
i 624	(b)	152	3		114	269	5.19	187			15	1.50	277
1,440	43.97	980	185		85	1,250	38.17						278
(c)	(b)				25	25	.75		25	.16			279
1,200	15.44	1,578	145		95	1,818	23.38				319	7.09	280
825	24.56	577	40			617	18.37		200	6.67			281
i 880	(b)	781	29		55	865	14.80						282
900	9.97	1,838	33			1,871	20.73	6					283
460	19.99	871	50			921	40.03						284
480	29.09	477	48		2	527	31.94	200					285
600	20.70	250	46		64	360	12.42				180	5.22	286
480	16.43	643	30		75	748	25.61				10	.29	287
(c)	(b)				25	25	5.20	2					288
600	13.27	1,156	68			1,224	27.07				15	.48	289
180	10.36	595	26			621	35.75				3	.17	290
480	15.88	603	37		10	650	21.51						291
840	7.31	365	265		200	830	7.22	290	1,000	4.00	(j)	(k)	292
(c)	(b)	280	7		512	799	12.03						293
1,440	15.81	532	24		349	905	9.93						294
150	62.24												295
250	33.88	180	55		25	260	35.23						296
55	10.38			40	23	63	11.88		25	.25			297
308	5.83	563	18			l 1,618	(b)				157	15.70	298
685	15.44	815	113			928	20.92				7	(m)	299
505	11.93	493	57	35	100	685	16.18				2	.05	300

h Not including salary of superintendent.
i Including salary of superintendent.
j Included in disbursements for repairs and renewals on pumping equipment.
k Not obtainable, for reason stated in note j.
l Including $1,037 paid for water.
m Not obtainable; cost not reported.

TABLE VI.—WATERWORKS: COST OF PRODUCTION—PRIVATE AND MUNICIPAL PLANTS (2)—Continued.

PLANTS FURNISHING 25,000,000 AND UNDER 50,000,000 GALLONS—Continued.

Plant number.	Ownership.	Maintenance—Continued. Actual disbursements for repairs and renewals—Concluded. On pumping equipment.		On distributing reservoirs, standpipes, and tanks.		On filters and filtration beds.		On mains and other distributing equipment.		Other.	Total.	
		Amt.	Per cent of cost.	Amt.	Per cent of cost.	Amt.	Per cent of cost.	Amt.	Per cent of cost.		Amt.	Per cent of total investment exclusive of land.
251	Municipal	$22	0.28					$30	0.09		$52	0.10
252	Private	16	.57					72	.36		88	.25
253	Municipal	317	3.48	$301	6.22			148	.79	$165	938	2.56
254	Private											
255	Private											
256	Municipal	139	3.35	204	3.14			29	.11	45	417	1.01
257	Private											
258	Municipal							14	.04		29	.05
259	Private	6	.09					149	.19	2	180	.14
260	Private							100	.61		100	.49
261	Municipal	50	1.25					50	.30		125	.53
262	Private									25	40	.17
263	Municipal	25	1.25							20	125	.53
264	Municipal	25	.59							28	67	.23
265	Municipal	3,000	34.88	125	3.57			5	.05		3,630	11.84
266	Municipal	40	1.14								40	.12
267	Private	3	.15					56	.22	62	1,528	2.43
268	Municipal	250	15.15								250	(a)
269	Private									150	150	.26
270	Municipal	172	3.50	4	.11			120	.47	7	765	1.18
271	Private											
272	Municipal			130	1.63			116	.25		578	.75
273	Municipal											
274	Municipal							45	.14		45	.11
275	Municipal	45	.99	120	2.53			66	.18		247	.46
276	Municipal	586	9.93					617	1.04		1,306	1.70
277	Municipal	5	.13	8	.22			23	.04	39	90	.13
278	Municipal											
279	Private							125	.34		150	.29
280	Municipal	1,562	15.62					206	.93	95	2,182	2.80
281	Private			50	1.00			50	.16		300	.58
282	Municipal	6	.50					84	.13	128	218	.32
283	Private							112	.22		112	.17
284	Municipal	16	.29	19	1.06			11	.07		46	.19
285	Private	12	.33	55	.69			26	.05		93	.13
286	Municipal	978	22.23								1,158	4.37
287	Municipal	45	1.13								55	.12
288	Municipal							20	.11		20	.11
289	Municipal	412	8.45					37	.13		464	1.16
290	Municipal	20	.25					28	.26		51	.21
291	Municipal	65	3.25					160	1.12		225	.92
292	Private	b 210	(c)					130	.54		1,340	1.41
293	Municipal	8	.07					23	.02		31	.03
294	Private	1	.02							22	23	.03
295	Private											
296	Municipal							15	.32		15	.17
297	Private							61	.56	19	105	.49
298	Municipal							160	.59	263	580	1.21
299	Municipal	354	(d)								361	(e)
300	Private	16	.85	125	2.48			55	.21		198	.37

a Not obtainable; total investment not including cost of part of plant not purchased.

b Including disbursements for repairs and renewals on buildings.

TABLE VI.—WATERWORKS: COST OF PRODUCTION—PRIVATE AND MUNICIPAL PLANTS (2)—Continued.

PLANTS FURNISHING 25,000,000 AND UNDER 50,000,000 GALLONS—Continued.

Maintenance—Concluded.					Total cost of production.		Taxes.	Total cost of production and taxes.		Plant number.
Estimated depreciation on cost of works exclusive of land.		Total.								
Total.	Per cent of total investment exclusive of land.	Amount.	Per cent of total investment exclusive of land.	Per cent of total cost of production.	Including estimated depreciation.	Excluding estimated depreciation.		Including estimated depreciation.	Excluding estimated depreciation.	
$1,540	3.00	$1,592	3.10	52.14	$3,053	$1,513		$3,053	$1,513	251
877	2.50	965	2.75	39.12	2,467	1,590	$257	2,724	1,847	252
1,836	5.00	2,774	7.56	48.55	5,714	3,878		5,714	3,878	253
2,773	5.00	2,773	5.00	50.96	5,442	2,669	457	5,899	3,126	254
2,046	5.00	2,046	5.00	79.36	2,578	532	165	2,743	697	255
2,060	5.00	2,477	6.01	67.60	3,664	1,604		3,664	1,604	256
487	4.99	487	4.99	15.65	3,112	2,625	69	3,181	2,694	257
1,266	2.00	1,295	2.05	41.32	3,134	1,868		3,134	1,868	258
1,927	1.50	2,107	1.64	48.56	4,339	2,412	617	4,956	3,029	259
.....		100	.49	32.26	310	310	50	360	360	260
703	3.00	828	3.53	44.28	1,870	1,167		1,870	1,167	261
575	2.50	615	2.67	23.94	2,569	1,994	240	2,809	2,234	262
236	1.00	361	1.53	22.60	1,597	1,361		1,597	1,361	263
595	2.00	662	2.23	42.19	1,569	974		1,569	974	264
306	1.00	3,936	12.84	72.06	5,462	5,156		5,462	5,156	265
990	3.00	1,030	3.12	32.11	3,208	2,218		3,208	2,218	266
3,150	5.00	4,678	7.43	92.14	5,077	1,927	155	5,232	2,082	267
180	(a)	430	(a)	40.00	1,075	895		1,075	895	268
1,144	2.00	1,294	2.26	36.03	3,592	2,448	641	4,233	3,089	269
1,628	2.50	2,393	3.68	50.51	4,738	3,110		4,738	3,110	270
147	.75	147	.75	16.46	893	746	56	949	802	271
1,540	2.00	2,118	2.75	45.80	4,625	3,085		4,625	3,085	272
2,012	5.00	2,012	5.00	56.72	3,547	1,535		3,547	1,535	273
1,990	5.00	2,035	5.11	86.23	2,360	370		2,360	370	274
2,658	5.00	2,905	5.46	65.02	4,368	1,710		4,368	1,710	275
1,538	2.00	2,844	3.70	56.16	5,064	3,526		5,064	3,526	276
3,547	5.00	3,637	5.13	70.16	5,184	1,637		5,184	1,637	277
244	1.00	244	1.00	7.45	3,275	3,031		3,275	3,031	278
2,610	5.00	2,760	5.29	83.13	3,320	710	278	3,598	988	279
1,557	2.00	3,739	4.80	48.10	7,774	6,217		7,774	6,217	280
1,036	2.00	1,336	2.58	39.77	3,359	2,323	624	3,983	2,947	281
3,393	5.00	3,611	5.32	61.80	5,843	2,450		5,843	2,450	282
4,561	7.00	4,673	7.17	51.78	9,025	4,464	639	9,664	5,103	283
491	2.00	537	2.19	23.34	2,301	1,810		2,301	1,810	284
.....		93	.13	5.64	1,650	1,650	675	2,325	2,325	285
530	2.00	1,688	6.37	58.25	2,898	2,368		2,898	2,368	286
1,158	2.50	1,213	2.62	41.53	2,921	1,763		2,921	1,763	287
359	2.00	379	2.11	78.79	481	122		481	122	288
2,004	5.00	2,468	6.16	54.58	4,507	2,503		4,507	2,503	289
496	2.00	547	2.21	31.49	1,737	1,241		1,737	1,241	290
1,217	5.00	1,442	5.92	47.72	3,022	1,805		3,022	1,805	291
4,750	5.00	6,090	6.41	53.00	11,490	6,740	519	12,009	7,259	292
4,780	4.00	4,811	4.03	72.41	6,644	1,864		6,644	1,864	293
1,806	2.00	1,829	2.03	20.07	9,112	7,306	218	9,330	7,524	294
18	.26	18	.26	7.47	241	223	82	323	305	295
178	2.00	193	2.17	26.15	738	560		738	560	296
79	.37	184	.86	34.72	530	451	57	587	508	297
960	2.00	1,540	3.21	29.17	5,280	4,320		5,280	4,320	298
1,700	(e)	2,061	(e)	46.46	4,436	2,736		4,436	2,736	299
2,695	5.00	2,893	5.37	68.35	4,233	1,538	333	4,566	1,871	300

c Not obtainable, for reason stated in note b.
d Not obtainable; cost not reported.
e Not obtainable; total investment exclusive of land not reported.

TABLE VI.—WATERWORKS: COST OF PRODUCTION—PRIVATE AND MUNICIPAL PLANTS (1)—Continued.

PLANTS FURNISHING 25,000,000 AND UNDER 50,000,000 GALLONS—Continued.

Plant number.	Ownership.	Report for year ending—	General expenses.							
			Salaries of officers, superintendents, clerks, etc.	Office supplies and expenses.	Insurance.	Legal expenses and damages.	Licenses and royalties.	Other.	Total.	Per cent of total cost of production.
301	Municipal	Apr. 30, 1898	$225	$48	$50				$323	6.81
302	Municipal	Mar. 6, 1899	a 235	9					a 244	(b)
303	Municipal	Apr. 1, 1898	873	50					923	26.60
304	Municipal	July 1, 1898	471	36					507	17.80
305	Private	Dec. 31, 1898	960	45					1,005	20.29
306	Private	Dec. 31, 1897	480	65	10	$148		$59	762	20.45
307	Private	July 1, 1898	800	68					868	27.42
308	Municipal	June 30, 1898	200	5					205	8.80
309	Private	Dec. 1, 1897	1,500	220					1,720	54.62
310	Municipal	May 21, 1898	52	10					62	2.75
311	Municipal	Apr. 1, 1897	20	5					25	1.97
312	Municipal	Mar. 31, 1898	600	38	54				692	23.79
313	Private	Dec. 31, 1897	a 123	4				15	a 142	(b)
314	Municipal	Apr. 29, 1898	f 120						g 120	(b)
315	Municipal	Mar. 31, 1898	180	11					191	14.77
316	Municipal	Feb. 28, 1898	a 546	50					a 596	(b)
317	Municipal	Mar. 31, 1898	250	50	65				365	10.20
318	Private	Nov. 1, 1897	50	125					175	5.75
319	Municipal	Feb. 22, 1898	100	60	20				180	3.79
320	Private	Nov. 8, 1897	100	85				10	195	26.21
321	Private	June 30, 1897	225	85	20				330	11.66
322	Municipal	Apr. 30, 1898	200	12	17				229	6.93
323	Private	Nov. 1, 1897	400	15					415	21.60
324	Municipal	Apr. 12, 1898	125						125	4.06
325	Municipal	June 30, 1897	900	87					987	30.57
326	Municipal	Mar. 31, 1898	300	63	25				388	13.66
327	Municipal	Dec. 31, 1897	30						30	.95
328	Municipal	Jan. 1, 1897	a 125	10					a 135	(b)
329	Municipal	Dec. 31, 1896	1,000	202				201	1,403	21.13
330	Municipal	Apr. 20, 1898	36						36	1.83
331	Municipal	May 1, 1898	150	10					160	7.92
332	Private	Oct. 31, 1898	135	20					155	7.34
333	Municipal	May 31, 1898	75	5	73				153	10.20
334	Municipal	Apr. 30, 1898	126	25	39				190	8.59
335	Municipal	Apr. 1, 1898	61	10	13	25			109	4.40
336	Municipal	June 30, 1897	50	25	33				108	3.70
337	Private	Dec. 31, 1897	500	125					625	23.79
338	Private	Feb. 28, 1899	a 400	135		104			a 639	(b)
339	Municipal	June —, 1898	650	55	30				735	16.88
340	Municipal	Dec. 31, 1898	485	94					579	25.54
341	Private	June 30, 1898	1,159	71	53			89	1,372	18.26
342	Private	Dec. 31, 1896	420	77					497	13.47
343	Private	Nov. 30, 1897	1,000	250				500	1,750	23.73
344	Private	Oct. 31, 1897	100	5		30			135	19.94
345	Municipal	Dec. 31, 1896	50	10	34			10	104	3.92
346	Municipal	Dec. 31, 1897	1,225	21				198	1,444	19.09
347	Municipal	May 1, 1898	49	10					59	4.34
348	Municipal	May 31, 1897	65	12		35			112	15.05
349	Private	Nov. 30, 1897	40	19					59	7.13
350	Municipal	Feb. 28, 1898	175	25	27				227	8.82
351	Private	Sept. 1, 1897	150	50					200	4.51
352	Private	Dec. 31, 1897	1,200	337	33				1,570	21.31
353	Private	Dec. 31, 1897	a 332	15				15	a 362	(b)
354	Private	Dec. 31, 1897	1,920	205	160	7		30	2,322	33.46
355	Municipal	Dec. 31, 1898	228	15					243	11.11
356	Municipal	Dec. 31, 1898	330	19	40				389	15.79
357	Municipal	Apr. 15, 1898	375	55					430	8.59
358	Private	Aug. 31, 1897	150	97	33	25	$25	50	280	11.71
359	Municipal	Mar. 21, 1898	473	57	168				698	11.38
360	Municipal	Dec. 31, 1897	(j)		25				k 25	(b)

a Including wages.

b Not obtainable, for reason stated in footnote to total.

c Included in salaries.

d Pumping done by another plant; the amount paid for same is included in total supplies, but can not be distributed among the various items.

e Not reported.

f Salary of superintendent included in wages.

g Not including salary of superintendent.

TABLE VI.—WATERWORKS: COST OF PRODUCTION—PRIVATE AND MUNICIPAL PLANTS (1)—Continued.

PLANTS FURNISHING 25,000,000 AND UNDER 50,000,000 GALLONS—Continued.

Wages.		Supplies.						Rebates and worthless bills.	Maintenance.				Plant number.
									Actual disbursements for repairs and renewals.				
									On storage constructions at source of supply, wells, and conduits.		On buildings.		
Total.	Per cent of total cost of production.	Fuel.	Pumping station supplies.	Filtration supplies.	Other.	Total.	Per cent of total cost of production.		Amt.	Per cent of cost.	Amt.	Per cent of cost.	
$500	10.55	$573	$165			$738	15.57						301
(c)	(b)				$15	15	2.11		$175	2.65			302
810	23.34	642	75			717	20.66						303
503	17.66	590	51		205	846	29.69	$240					304
d 720	(b)	(d)	(d)		60	d 660	(b)		5	.05			305
617	16.56	730	83			813	21.82						306
450	14.21	585	33		28	646	20.40	10					307
320	13.73	517	34		100	651	27.94	7					308
300	9.53												309
720	31.87	499	15			514	22.75		(e)	(e)	(e)	(e)	310
180	14.14	6	2		45	53	4.16		C3	3.80	$4	0.67	311
360	12.37	753	16		682	1,451	49.88						312
(c)	(b)												313
h 600	(b)	600	26			626	14.57				100	5.00	314
180	13.92	341	17			358	27.69						315
(c)	(b)												316
1,180	32.99	865	85		75	1,025	28.66						317
900	29.55	346	30			376	12.34						318
1,180	24.86	1,619	75	$135	75	1,904	40.11		118	2.18	10	.19	319
147	19.76	58	3			61	8.20		10	.19			320
660	23.32	450	25		10	485	17.14						321
360	10.90	592	12			604	18.28	75					322
275	14.32	305	25		100	430	22.38	50					323
i 120	(b)	(i)	(i)		(i)	i 1,440	(b)						324
1,100	34.06	410	37		86	533	16.51						325
1,059	37.29	646	58		111	815	28.70						326
960	30.27	570	110		260	940	29.64						327
(c)	(b)				20	20	1.66		20	.17			328
480	7.23	1,269	203		193	1,665	25.08	4					329
940	47.74	707	33			740	37.58						330
720	35.64	500	69			569	28.17						331
456	21.31	352	17			369	17.47	30					332
480	32.00	301	29			330	22.00						333
562	25.39	667	23			690	31.18						334
480	19.37	480	30			510	20.58						335
720	24.68	1,200	184			1,384	47.45						336
456	17.36	351	30			381	14.50	50					337
(c)	(b)				18	18	2.48	14					338
420	9.64	756	310		825	1,891	43.42						339
375	16.54	500	55		25	580	25.59						340
356	4.74	846	26	277	7	1,156	15.39	25			10	.10	341
480	13.01	205	20			225	6.10						342
480	6.51	830	483		113	1,426	19.34						343
202	29.84				10	10	1.48						344
600	22.63	413	53			466	17.57						345
800	10.57	811	25		183	1,019	13.47				198	3.96	346
i 25	(b)	(i)	(i)			i 500	(b)						347
35	4.70				135	135	18.15						348
175	21.13				75	75	9.06		100	.74			349
600	23.32	543	45		48	636	24.72						350
365	8.22	260	65		25	350	7.83						351
720	9.77	1,008	482			1,490	20.22						352
(c)	(b)												353
1,222	17.61	1,073	271	1		1,345	19.38	22					354
600	27.44	360	25		428	813	37.17						355
875	35.51	516	40		30	586	23.78	25			50	50.00	356
1,168	23.34	657	25			682	13.63						357
1,480	45.59	546	75		250	871	26.83	25	100	7.81			358
2,052	33.46	1,385	33		300	1,718	28.01						359
l 600	(b)	327	41			368	22.13		75	7.89			360

h Including salary of superintendent.
i Pumping done by another plant; the amount paid for same is shown in total supplies, but can not be distributed among the various items.
j Included in wages.
k Not including salaries.
l Including salaries.

TABLE VI.—WATERWORKS: COST OF PRODUCTION—PRIVATE AND MUNICIPAL PLANTS (2)—Continued.

PLANTS FURNISHING 25,000,000 AND UNDER 50,000,000 GALLONS—Continued.

Plant number.	Ownership.	Maintenance—Continued.										
		Actual disbursements for repairs and renewals—Concluded.										
		On pumping equipment.		On distributing reservoirs, standpipes, and tanks.		On filters and filtration beds.		On mains and other distributing equipment.		Other.	Total.	
		Amt.	Per cent of cost.	Amt.	Per cent of cost.	Amt.	Per cent of cost.	Amt.	Per cent of cost.		Amt.	Per cent of total investment exclusive of land.
301	Municipal	$123	1.69					$61	0.17	$147	$331	0.58
302	Municipal									80	255	2.18
303	Municipal	50	.71					100	.91		150	.52
304	Municipal	141	3.28								141	.46
305	Private							75	.19		80	.16
306	Private			$3	0.05			1	.03		4	.01
307	Private	210	6.49					35	.31		245	1.29
308	Municipal	67	1.89					100	.76		167	.85
309	Private							266	.47		266	.31
310	Municipal	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	100	.35
311	Municipal	24	.80					195	2.20	22	308	1.75
312	Municipal	27	.39	41	5.86			17	.07		85	.26
313	Private							28	.10		28	.06
314	Municipal	306	6.12	100	1.89						506	1.03
315	Municipal							274	3.28		274	1.89
316	Municipal							165	.73		165	.61
317	Municipal			10	.14						10	.02
318	Private	342	4.28	323	6.46						665	1.43
319	Municipal							10	.03	15	153	.23
320	Private	15	2.31					35	.17	8	68	.25
321	Private	100	2.00	50	1.43			40	.30		190	.82
322	Municipal							20	.12		20	.07
323	Private	25	.81	25	.83			100	(b)	20	170	.59
324	Municipal	11	.23	25	.50			15	.05		51	.11
325	Municipal	359	3.26	250	4.46						609	.84
326	Municipal	48	1.20					186	.80		234	.68
327	Municipal	25	.71					371	3.20		396	2.34
328	Municipal							180	.77	135	335	.93
329	Municipal	47	.63					151	13		198	.14
330	Municipal	97	5.39	6	1.20						103	.74
331	Municipal	50	1.11					50	.61		100	.64
332	Private	44	2.20					89	.68		133	.68
333	Municipal											
334	Municipal	40	3.08							123	163	.80
335	Municipal	40	2.35					350	1.79	53	443	1.42
336	Municipal									50	50	.15
337	Private	25	.25					75	.30	50	150	.31
338	Private							55	.31		55	.15
339	Municipal							50	.11	25	75	.12
340	Municipal											
341	Private	60	1.71							33	103	.11
342	Private	22	.44					55	.21	10	87	.18
343	Private	228	4.51	32	.39			408	.31		668	.44
344	Private											
345	Municipal											
346	Municipal	110	1.69	133	.35			151	.12		592	.40
347	Municipal	50	2.00					140	1.40	10	200	1.05
348	Municipal			36	1.33			56	.47		92	.50
349	Private							125	.79		225	.76
350	Municipal	32	.77	4	.17			2	.01	4	42	.12
351	Private							3,500	22.08	25	3,525	12.79
352	Private							50	.09	455	505	.41
353	Private							150	.56		150	.24
354	Private	480	2.67					20	.06		500	.65
355	Municipal	8	.44								8	.05
356	Municipal									50	100	.41
357	Municipal	50	(b)								50	.07
358	Private	235	2.32			$100	3.33	30	.26	25	490	1.41
359	Municipal	41	.51					73	.06	98	212	.15
360	Municipal			90	5.14						165	.82

a Not reported.

TABLE VI.—WATERWORKS: COST OF PRODUCTION—PRIVATE AND MUNICIPAL PLANTS (2)—Continued.

PLANTS FURNISHING 25,000,000 AND UNDER 50,000,000 GALLONS—Continued.

Maintenance—Concluded.					Total cost of production.			Total cost of production and taxes.		
Estimated depreciation on cost of works exclusive of land.		Total.								
Total.	Per cent of total investment exclusive of land.	Amount.	Per cent of total investment exclusive of land.	Per cent of total cost of production.	Including estimated depreciation.	Excluding estimated depreciation.	Taxes.	Including estimated depreciation.	Excluding estimated depreciation.	Plant number.
$2,848	5.00	$3,179	5.58	67.07	$4,740	$1,892		$4,740	$1,892	301
197	1.68	452	3.86	63.57	711	514		711	514	302
870	3.00	1,020	3.52	29.40	3,470	2,600		3,470	2,600	303
612	2.00	753	2.46	26.43	2,849	2,237		2,849	2,237	304
2,488	5.00	2,568	5.16	51.85	4,953	2,465	$16	4,969	2,481	305
1,530	2.00	1,534	2.01	41.17	3,726	2,196	636	4,362	2,832	306
947	5.00	1,192	6.29	37.65	3,166	2,219	465	3,631	2,684	307
980	5.00	1,147	5.85	49.23	2,330	1,350		2,330	1,350	308
863	1.00	1,129	1.31	35.85	3,149	2,286	668	3,817	2,954	309
863	3.00	963	3.35	42.63	2,259	1,396		2,259	1,396	310
707	4.00	1,015	5.75	79.73	1,273	566		1,273	566	311
321	1.00	406	1.26	13.96	2,909	2,588		2,909	2,588	312
483	1.00	511	1.06	78.25	653	170	207	860	377	313
2,445	5.30	2,951	6.03	68.68	4,297	1,852		4,297	1,852	314
290	2.00	564	3.89	43.62	1,293	1,003		1,293	1,003	315
816	3.00	981	3.61	62.21	1,577	761		1,577	761	316
997	2.00	1,007	2.02	28.15	3,577	2,580		3,577	2,580	317
930	2.00	1,595	3.43	52.36	3,046	2,116	228	3,274	2,344	318
1,330	1.98	1,483	2.21	31.24	4,747	3,417		4,747	3,417	319
273	1.00	341	1.25	45.83	744	471	65	809	536	320
1,165	5.00	1,355	5.82	47.88	2,830	1,665	369	3,199	2,034	321
2,016	7.00	2,036	7.07	61.62	3,304	1,288		3,304	1,288	322
581	2.00	751	2.59	39.10	1,921	1,340	53	1,974	1,393	323
1,934	4.00	1,985	4.11	53.72	3,670	1,736		3,670	1,736	324
.....		609	.84	18.86	3,229	3,229		3,229	3,229	325
344	1.00	578	1.68	20.35	2,840	2,496		2,840	2,496	326
845	5.00	1,241	7.34	39.14	3,171	2,326		3,171	2,326	327
717	2.00	1,052	2.93	87.16	1,207	490		1,207	490	328
2,889	2.00	3,087	2.14	46.50	6,639	3,750		6,639	3,750	329
150	1.07	253	1.81	12.85	1,969	1,819		1,969	1,819	330
471	3.00	571	3.64	28.27	2,020	1,549		2,020	1,549	331
975	5.00	1,108	5.68	52.46	2,112	1,137	112	2,224	1,249	332
537	2.50	537	2.50	35.80	1,500	963		1,500	963	333
608	3.00	771	3.81	34.84	2,213	1,605		2,213	1,605	334
936	3.00	1,379	4.42	55.65	2,478	1,542		2,478	1,542	335
655	2.00	705	2.15	24.17	2,917	2,262		2,917	2,262	336
965	2.01	1,115	2.32	42.45	2,627	1,662	165	2,792	1,827	337
.....		55	.15	7.57	726	726	294	1,020	1,020	338
1,234	2.00	1,369	2.12	30.06	4,355	3,121		4,355	3,121	339
733	1.00	733	1.00	32.33	2,267	1,534		2,267	1,534	340
4,500	5.00	4,603	5.11	61.28	7,512	3,012	593	8,105	3,605	341
2,400	5.00	2,487	5.18	67.42	3,689	1,289	518	4,207	1,807	342
3,050	2.00	3,718	2.44	50.42	7,374	4,324	389	7,763	4,713	343
330	2.00	330	2.00	48.74	677	347	150	827	497	344
1,482	3.00	1,482	3.00	55.88	2,652	1,170		2,652	1,170	345
3,711	2.50	4,303	2.90	56.87	7,566	3,855		7,566	3,855	346
574	3.00	774	4.05	57.00	1,358	784		1,358	784	347
370	2.00	462	2.50	62.10	744	374		744	374	348
294	1.00	519	1.76	62.68	828	534	356	1,184	890	349
1,068	3.00	1,110	3.12	43.14	2,573	1,505		2,573	1,505	350
.....		3,525	12.79	79.39	4,440	4,440	123	4,563	4,563	351
3,084	2.47	3,589	2.88	48.70	7,369	4,285	783	8,152	5,068	352
630	1.00	780	1.24	68.30	1,142	512	207	1,349	719	353
1,528	2.00	2,028	2.65	29.23	6,939	5,411	1,899	8,838	7,310	354
523	3.50	531	3.55	24.28	2,187	1,664		2,187	1,664	355
489	2.00	589	2.41	23.90	2,464	1,975		2,464	1,975	356
2,674	4.00	2,724	4.07	54.44	5,004	2,330		5,004	2,330	357
.....		490	1.41	15.10	3,246	3,246	183	3,429	3,429	358
1,453	1.00	1,665	1.15	27.15	6,133	4,680		6,133	4,680	359
505	2.50	670	3.32	40.29	1,663	1,158		1,663	1,158	360

b Not obtainable; cost not reported.

TABLE VI.—WATERWORKS: COST OF PRODUCTION—PRIVATE AND MUNICIPAL PLANTS (1)—Continued.

PLANTS FURNISHING 25,000,000 AND UNDER 50,000,000 GALLONS—Concluded.

Plant number.	Ownership.	Report for year ending—	General expenses.							
			Salaries of officers, superintendents, clerks, etc.	Office supplies and expenses.	Insurance.	Legal expenses and damages.	Licenses and royalties.	Other.	Total.	Per cent of total cost of production.
361	Municipal	Dec. 31, 1897	$50	$12		$20			$82	7.82
362	Municipal	Mar. 15, 1898	432	8					440	10.39
363	Municipal	Dec. 31, 1897	1,629	168		39		$104	1,940	14.92
364	Municipal	Apr. 30, 1898	630	201					831	19.75
365	Private	June 30, 1897	400	5					405	31.82
366	Municipal	Apr. 12, 1898	200	6	$6				212	10.94
367	Municipal	Mar. 31, 1898	255	22	70				347	8.76
368	Private	Oct. 1, 1897	1,333	210	50			5	1,598	54.41
369	Municipal	Jan. 31, 1899	920	53					973	19.58
370	Municipal	Mar. 31, 1898	20	3					23	2.09
371	Municipal	Apr. 19, 1898		48	21				69	1.75
372	Municipal	Mar. 31, 1898	335	8	33				376	13.13
373	Private	Jan. 1, 1898	100	10					110	7.26
374	Municipal	Apr. 1, 1898	684	22	13				719	18.41
375	Private	Jan. 1, 1899	700	25	45				770	21.08
376	Private	Nov. 1, 1897	*c* 181	23					*c* 204	(*d*)
377	Municipal	Mar. 31, 1898	576	254	33				863	24.53
378	Municipal	Mar. 31, 1898	213	22	9				244	9.10
379	Municipal	Apr. 4, 1898	21	1	10				32	2.30
380	Private	Mar. 31, 1899	(*h*)	25					*i* 25	(*d*)
381	Municipal	Mar. 1, 1898	500	45	63	1,000		10	1,618	25.34
382	Municipal	Mar. 31, 1898	175	46	20				241	5.53
383	Municipal	Dec. 31, 1898	825	148	8		$40		1,021	20.07
384	Municipal	Dec. 31, 1897	270	79	66				415	13.23
385	Municipal	Nov. 1, 1897	390	4					394	10.61
386	Municipal	Apr. 1, 1898	340						340	13.43
387	Municipal	Apr. 18, 1898	236	40	224				500	6.23
388	Municipal	Dec. 31, 1896	500	388	100				988	19.80
389	Municipal	Apr. 30, 1897	220	24	20				264	11.01
390	Municipal	May 1, 1898	615	12	50				677	15.82
391	Private	Dec. 31, 1897	917	136	63	40		146	1,302	23.07
392	Municipal	July 31, 1898	1,300	209	34				1,543	33.96
393	Municipal	Dec. 31, 1897	*c* 630	39					*c* 669	(*d*)

PLANTS FURNISHING 50,000,000 AND UNDER 75,000,000 GALLONS.

394	Private	Oct. 1, 1898	*c* $250	$50					*c* $300	(*d*)
395	Municipal	Dec. 31, 1897	660	105					765	24.81
396	Municipal	Jan. 31, 1899	*c* 800	8		$100			*c* 908	(*d*)
397	Municipal	Dec. 31, 1897	*k* 500	239	$100			$191	*l* 1,030	(*d*)
398	Private	Sept. 30, 1897	350	10				45	405	69.83
399	Municipal	May 1, 1898	475	6					481	31.83
400	Private	Dec. 31, 1897	2,093	195	20			300	2,608	28.39
401	Municipal	Mar. 31, 1898	600	13				12	625	8.72
402	Private	Dec. 31, 1897		38	35				73	3.66
403	Municipal	Mar. 15, 1897	500	75					575	19.50
404	Private	May 10, 1897	890	58				75	1,023	43.26
405	Municipal	July 1, 1897								
406	Municipal	Mar. 1, 1898	120	44	5				169	4.24
407	Private	Nov. 6, 1897	100	10		5		221	336	20.03
408	Municipal	Dec. 31, 1897	1,416	188	176			77	1,857	10.47
409	Municipal	Mar. 1, 1898	250	35					285	11.00
410	Private	Apr. 1, 1898	820	145	126	35		464	1,590	24.76
411	Municipal	May 1, 1898	276	43	60				379	8.40
412	Municipal	Dec. 31, 1898	150	8	25				183	8.37

a Not reported.
b Not obtainable; cost of conduits not reported.
c Including wages.
d Not obtainable for reason stated in footnote to total.
e Included in salaries.
f Amount paid for pumping done by another plant in case of fire.
g Not obtainable; cost not reported.
h Included in wages.

TABLE VI.—WATERWORKS: COST OF PRODUCTION—PRIVATE AND MUNICIPAL PLANTS (1)—Continued.

PLANTS FURNISHING 25,000,000 AND UNDER 50,000,000 GALLONS—Concluded.

Wages.		Supplies.						Rebates and worthless bills.	Maintenance.				Plant number.
									Actual disbursements for repairs and renewals.				
									On storage constructions at source of supply, wells, and conduits.		On buildings.		
Total.	Per cent of total cost of production.	Fuel.	Pumping station supplies.	Filtration supplies.	Other.	Total.	Per cent of total cost of production.		Amt.	Per cent of cost.	Amt.	Per cent of cost.	
$17	1.62				$60	$60	5.73		$94	0.45			361
480	11.34	$1,072	$47			1,119	26.42						362
780	6.00	1,093	193		754	2,040	15.69	$449					363
692	16.45	858	124		543	1,525	36.25		(a)	(a)	(a)	(a)	364
200	15.71								25	(b)			365
360	18.59	762	145			907	46.83						366
1,200	30.30	1,005	36			1,041	26.29				$20	1.14	367
625	21.28	549	85		35	669	22.78						368
1,800	36.23	497	90			587	11.82				65	1.44	369
288	26.16				11	11	1.00						370
673	17.02	408	165	$14		587	14.85	40			35	1.26	371
420	14.66	546	29		367	942	32.89				34	1.31	372
300	19.79				46	46	3.03		10	(b)			373
561	14.36	816	103			919	23.53				8	.80	374
1,392	38.12	720	12			732	20.04				9	.50	375
(e)	(d)					f58	(d)		50	(g)			376
868	24.67	1,156	79		155	1,390	39.51		21	3.50	29	.83	377
480	17.90	358	83		53	494	18.43	10			13	.87	378
292	20.99	489	65			554	39.83				40	40.00	379
j300	(d)	361	14		12	387	14.90	17					380
505	7.91	615	36			651	10.19				175	(g)	381
171	3.93	506	49		14	569	13.06	7			51	1.20	382
1,535	30.18	750	53		42	845	16.61				2	.33	383
660	21.03	608	88		291	987	31.45						384
1,200	32.33	599	83		90	772	20.80	2			14	.56	385
280	11.06	490	64		100	564	22.29				23	1.28	386
1,200	14.96	2,341	35		204	2,580	32.16				30	.83	387
900	18.03	671	99		173	943	18.89						388
730	30.46	300	50		25	375	15.65	25			16	3.20	389
1,080	25.23	1,001	28		28	1,057	24.70				40	4.00	390
406	7.20	388	100			488	8.65		25	30.06	16	.07	391
1,285	28.29	600	25		334	959	21.11						392
	(d)				20	20	.49						393

PLANTS FURNISHING 50,000,000 AND UNDER 75,000,000 GALLONS.

(e)	(d)				$25	$25	1.37		$25	0.31			394
$830	23.80	$449	$45			494	14.17						395
(e)	(d)				48	48	1.59		112	.47			396
m720	(d)	939	78		507	1,524	16.40	$9	6	.12			397
50	8.62							50					398
150	9.95	463	20		10	493	32.63				$20	20.00	399
710	7.73	1,232	50			1,282	13.96						400
1,560	21.76	2,315	60			2,375	33.12				25	.83	401
480	24.07	624	20			644	32.30						402
700	23.74	720	100			820	27.80						403
300	12.68								50	100	.43		404
300	38.46	76	2			78	10.00						405
927	23.28	1,912	95	$300		2,307	57.92				55	1.38	406
420	25.03				18	18	1.07	18					407
2,789	15.72	1,019	61	400	144	1,624	9.15						408
600	23.17	940	115			1,055	40.73				50	5.00	409
1,047	16.31	757	18		231	1,006	15.67	399			49	1.28	410
1,200	26.59	645	86		645	1,376	30.49						411
600	27.45	300	78			378	17.29				44	1.76	412

i Not including salaries.
j Including salaries.
k Salary of superintendent included in wages.
l Not including salary of superintendent.
m Including salary of superintendent.

TABLE VI.—WATERWORKS: COST OF PRODUCTION—PRIVATE AND MUNICIPAL PLANTS (2)—Continued.

PLANTS FURNISHING 25,000,000 AND UNDER 50,000,000 GALLONS—Concluded.

Plant number.	Ownership.	Maintenance—Continued. Actual disbursements for repairs and renewals—Concluded. On pumping equipment. Amt.	On pumping equipment. Per cent of cost.	On distributing reservoirs, standpipes, and tanks. Amt.	On distributing reservoirs, standpipes, and tanks. Per cent of cost.	On filters and filtration beds. Amt.	On filters and filtration beds. Per cent of cost.	On mains and other distributing equipment. Amt.	On mains and other distributing equipment. Per cent of cost.	Other.	Total. Amt.	Total. Per cent of total investment exclusive of land.
361	Municipal										$94	0.24
362	Municipal							$45	0.12		45	.10
363	Municipal	$100	1.33					140	.07	$196	436	.15
364	Municipal	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	329	.40
365	Private							41	(b)		66	.22
366	Municipal	85	1.70					35	.24	100	220	.92
367	Municipal	15	.14					30	.14		65	.15
368	Private	40	.63					5	.01		45	.05
369	Municipal	25	.44								90	.15
370	Municipal			$25	0.71			62	.38	12	99	.29
371	Municipal	178	4.24					100	.42		313	.83
372	Municipal	104	.61	18	.36			120	.76		276	.65
373	Private							250	(b)		260	.65
374	Municipal	150	3.75	35	.58			15	.04		208	.42
375	Private	12	.21								21	.06
376	Private							56	(b)		106	.20
377	Municipal	30	.50								80	.25
378	Municipal	189	3.26			$131	13.10			100	433	1.27
379	Municipal	152	14.62					20	.61	18	230	4.87
380	Private	3	.11	31	.19			27	.07		61	.10
381	Municipal			50	(b)						225	.33
382	Municipal			17	.15			394	1.18	8	470	.81
383	Municipal	158	6.32					271	.98	42	473	1.17
384	Municipal	61	2.44	105	2.10			17	.05	9	192	.43
385	Municipal	15	.23					2	.01	28	59	.14
386	Municipal	6	.21								29	.11
387	Municipal	150	1.67					1,587	2.02		1,767	1.79
388	Municipal			31	.37						31	.03
389	Municipal	173	4.94	20	.32			8	.05		217	.82
390	Municipal	78	1.56	25	.66			198	1.88	75	416	1.98
391	Private	72	.53	10	.04			20	.02	23	166	.09
392	Municipal	76	.84	13	.12			186	.30	33	308	.34
393	Municipal							219	.16	1	220	.14
PLANTS FURNISHING 50,000,000 AND UNDER 75,000,000 GALLONS.												
394	Private							$374	1.61		$399	1.27
395	Municipal	$19	0.42					110	.30	$110	239	.45
396	Municipal							125	.34		237	.39
397	Municipal	65	76					38	.03	158	267	.19
398	Private							75	.28		75	.26
399	Municipal	15	1.25	$35	2.19			95	1.38	10	175	1.65
400	Private	26	.26					187	.29	23	236	.27
401	Municipal	136	.86					200	.28		361	.32
402	Private											
403	Municipal									300	300	1.08
404	Private							40	.10	25	165	.24
405	Municipal											
406	Municipal	100	4.55	2	.05			12	.07	40	209	.56
407	Private											
408	Municipal	200	1.49	449	3.54			1,753	1.25		2,402	1.06
409	Municipal	50	1.43					100	1.11		200	1.33
410	Private	90	1.60	74	2.86			50	.10	5	268	.38
411	Municipal	304	10.00	68	1.70			458	1.18	93	923	1.45
412	Municipal	46	.92	325	13.00			74	.47		489	1.82

a Not reported.

TABLE VI.—WATERWORKS: COST OF PRODUCTION—PRIVATE AND MUNICIPAL PLANTS (2)—Continued.

PLANTS FURNISHING 25,000,000 AND UNDER 50,000,000 GALLONS—Concluded.

Maintenance—Concluded.					Total cost of production.		Taxes.	Total cost of production and taxes.		Plant number.
Estimated depreciation on cost of works exclusive of land.		Total.								
Total.	Per cent of total investment exclusive of land.	Amount.	Per cent of total investment exclusive of land.	Per cent of total cost of production.	Including estimated depreciation.	Excluding estimated depreciation.		Including estimated depreciation.	Excluding estimated depreciation.	
$795	2.00	$889	2.24	84.83	$1,048	$253		$1,048	$253	361
2,151	5.00	2,196	5.10	51.85	4,235	2,084		4,235	2,084	362
7,359	2.47	7,795	2.65	59.94	13,004	5,645		13,004	5,645	363
830	1.00	1,159	1.40	27.55	4,207	3,377		4,207	3,377	364
602	2.00	668	2.22	52.47	1,273	671	$162	1,435	833	365
238	1.00	458	1.92	23.64	1,937	1,699		1,937	1,699	366
1,307	3.00	1,372	3.15	34.65	3,960	2,653		3,960	2,653	367
.....		45	.05	1.53	2,937	2,937	390	3,327	3,327	368
1,518	2.50	1,608	2.65	32.37	4,968	3,450		4,968	3,450	369
680	2.00	779	2.29	70.75	1,101	421		1,101	421	370
2,271	6.00	2,584	6.83	65.37	3,953	1,682		3,953	1,682	371
850	2.00	1,126	2.65	39.32	2,864	2,014		2,864	2,014	372
800	2.00	1,060	2.65	69.92	1,516	716	187	1,703	903	373
1,499	3.00	1,707	3.42	43.70	3,906	2,407		3,906	2,407	374
737	2.00	758	2.06	20.76	3,652	2,915	231	3,883	3,146	375
1,047	2.00	1,153	2.20	81.48	1,415	368	189	1,604	557	376
317	1.00	397	1.25	11.29	3,518	3,201		3,518	3,201	377
1,020	3.00	1,453	4.27	54.20	2,681	1,661		2,681	1,661	378
283	5.99	513	10.85	36.88	1,391	1,108		1,391	1,108	379
1,808	3.00	1,869	3.10	71.94	2,598	790	89	2,687	879	380
3,387	5.00	3,612	5.33	56.56	6,386	2,999		6,386	2,999	381
2,899	5.00	3,369	5.81	77.32	4,357	1,458		4,357	1,458	382
1,213	3.00	1,686	4.17	33.14	5,087	3,874		5,087	3,874	383
884	2.00	1,076	2.43	34.29	3,138	2,254		3,138	2,254	384
1,285	3.00	1,344	3.14	36.21	3,712	2,427		3,712	2,427	385
1,318	5.00	1,347	5.11	53.22	2,531	1,213		2,531	1,213	386
1,975	2.00	3,742	3.79	46.65	8,022	6,047		8,022	6,047	387
2,129	2.00	2,160	2.03	43.28	4,991	2,862		4,991	2,862	388
786	2.95	1,003	3.77	41.84	2,397	1,611		2,397	1,611	389
1,050	5.00	1,466	6.98	34.25	4,280	3,230		4,280	3,230	390
3,281	1.83	3,447	1.92	61.08	5,643	2,362	997	6,640	3,359	391
448	.50	756	.84	16.64	4,543	4,095		4,543	4,095	392
3,164	2.00	3,384	2.14	83.08	4,073	909		4,073	909	393

PLANTS FURNISHING 50,000,000 AND UNDER 75,000,000 GALLONS.

$1,099	3.50	$1,498	4.77	82.17	$1,823	$724	$312	$2,135	$1,036	394
1,059	2.00	1,298	2.45	37.22	3,387	2,328		3,387	2,328	395
1,827	3.00	2,064	3.39	68.34	3,020	1,193		3,020	1,193	396
5,740	4.00	6,007	4.19	64.66	9,290	3,550		9,290	3,550	397
.....		75	.26	12.93	580	580	150	730	730	398
212	2.00	387	3.65	25.61	1,511	1,299		1,511	1,299	399
4,350	5.00	4,586	5.27	49.92	9,186	4,836	621	9,807	5,457	400
2,249	2.00	2,610	2.32	36.40	7,170	4,921		7,170	4,921	401
797	3.00	797	3.00	39.97	1,994	1,197	65	2,059	1,262	402
554	2.00	854	3.08	28.96	2,949	2,395		2,949	2,395	403
827	1.20	992	1.44	41.95	2,365	1,538	705	3,070	2,243	404
402	3.00	402	3.00	51.54	780	378		780	378	405
371	1.00	580	1.56	14.56	3,983	3,612		3,983	3,612	406
886	2.00	886	2.00	52.80	1,678	792	199	1,877	991	407
9,069	4.00	11,471	5.06	64.66	17,741	8,672		17,741	8,672	408
450	3.00	650	4.33	25.10	2,590	2,140		2,590	2,140	409
2,111	3.00	2,379	3.38	37.05	6,421	4,310	315	6,736	4,625	410
635	1.00	1,558	2.45	34.52	4,513	3,878		4,513	3,878	411
536	2.00	1,025	3.82	46.89	2,186	1,650		2,186	1,650	412

b Not obtainable; cost not reported.

TABLE VI.—WATERWORKS: COST OF PRODUCTION—PRIVATE AND MUNICIPAL PLANTS (1)—Continued.

PLANTS FURNISHING 50,000,000 AND UNDER 75,000,000 GALLONS—Continued.

Plant number.	Ownership.	Report for year ending—	General expenses.							
			Salaries of officers, superintendents, clerks, etc.	Office supplies and expenses.	Insurance.	Legal expenses and damages.	Licenses and royalties.	Other.	Total.	Per cent of total cost of production.
413	Municipal	Mar. 31, 1898	$150	$25	$22				$197	11.24
414	Municipal	Dec. 31, 1897	100	13	50				163	7.37
415	Private	Nov. 30, 1898	680	70					750	26.20
416	Municipal	Mar. 31, 1898	50	91	50				191	2.60
417	Private	Dec. 31, 1897	780	65				$12	857	18.13
418	Municipal	May 1, 1898	535	25	30			25	615	16.46
419	Private	Dec. —, 1897	920	177	62			139	1,298	20.62
420	Private	Apr. 30, 1898	600	12					612	25.32
421	Municipal	Feb. 28, 1898	b 375	12					b 387	(c)
422	Municipal	Apr. 30, 1898	60	5	63				128	4.47
423	Municipal	Jan. 31, 1898	333	21	63				417	15.44
424	Private	Apr. 30, 1898	180	95	104			276	655	6.29
425	Municipal	Mar. 31, 1898	425	30					455	76.99
426	Private	Sept. 30, 1897	600	57	20		$40		717	9.72
427	Municipal	Dec. 31, 1898	975	74					1,049	18.32
428	Private	Dec. 31, 1897	300	20					320	24.88
429	Private	Dec. 31, 1898	500	110		$200			810	20.40
430	Private	Dec. 31, 1898	b 180	35					b 215	(c)
431	Municipal	Dec. 31, 1897	50	19	30				99	2.76
432	Municipal	Dec. 31, 1898	530	46					576	15.91
433	Municipal	Apr. 1, 1898	300	12	25				337	5.77
434	Private	Dec. 31, 1897	1,200	69					1,269	24.49
435	Municipal	Mar. 31, 1898	365	28	33				426	14.01
436	Private	Dec. 31, 1897	1,200	82					1,282	30.47
437	Municipal	Jan. 1, 1898	b 100						b 100	(c)
438	Private	Dec. 31, 1897	b 1,796	200	10				b 2,006	(c)
439	Private	Dec. 31, 1897	500	10				20	530	29.54
440	Private	May 2, 1897	480	10	11	1		6	508	26.68
441	Private	Apr. 1, 1898	720	157		50		75	1,002	34.80
442	Municipal	Jan. 31, 1898	1,445	117	150				1,712	19.86
443	Municipal	Mar. 15, 1898	720	15					735	24.27
444	Private	Nov. 30, 1897	1,000	425	150				1,575	14.55
445	Private	July 31, 1897	600	165		600			1,365	37.91
446	Municipal	June 30, 1898	180	15					195	11.80
447	Municipal	Feb. 28, 1898	25	10	20				55	2.76
448	Private	Dec. 31, 1898	2,000	231	150				2,381	36.01
449	Private	Jan. 1, 1898	h 250	25	75	8			i 358	(c)
450	Private	Sept. 30, 1898	850	65					915	47.24
451	Private	Dec. 31, 1897	b 93	30				40	b 163	(c)
452	Private	Dec. 31, 1897	400	5					405	14.31
453	Municipal	May 1, 1898	720	92	60				872	13.52
454	Municipal	Nov. 30, 1898	350	60					410	9.80
455	Municipal	Jan. 1, 1899	460	60	50			25	595	19.93
456	Private	Apr. 30, 1898	1,100	57					1,157	26.13
457	Municipal	May 1, 1898	h 20						i 20	(c)
458	Private	Dec. 31, 1897	1,200	202	25			109	1,536	22.64
459	Municipal	Feb. 28, 1898	200	125	14				339	11.78
460	Private	Dec. 31, 1897	160	198		45			403	5.49
461	Private	Dec. 31, 1897	2,350	359	15				2,724	27.51
462	Municipal	Mar. 31, 1897	93	55					148	4.52
463	Municipal	Mar. 31, 1898	434	31				8	473	9.18
464	Private	Dec. 31, 1897	960	133	10		25		1,128	12.95
465	Private	Oct. 31, 1898	1,350	168	67			71	1,656	15.35
466	Municipal	Jan. 10, 1898	710	44	10				764	21.85
467	Municipal	Jan. 1, 1898	968	183	33				1,184	16.41

a Not reported.
b Including wages.
c Not obtainable, for reason stated in footnote to total.
d Included in salaries.
e Not obtainable; cost not reported.
f Not obtainable; cost of conduits not reported.

TABLE VI.—WATERWORKS: COST OF PRODUCTION—PRIVATE AND MUNICIPAL PLANTS (1)—Continued.

PLANTS FURNISHING 50,000,000 AND UNDER 75,000,000 GALLONS—Continued.

Wages.		Supplies.						Rebates and worthless bills.	Maintenance.				Plant number.
									Actual disbursements for repairs and renewals.				
									On storage constructions at source of supply, wells, and conduits.		On buildings.		
Total.	Per cent of total cost of production.	Fuel.	Pumping station supplies.	Filtration supplies.	Other.	Total.	Per cent of total cost of production.		Amt.	Per cent of cost.	Amt.	Per cent of cost.	
$500	28.52	$415	$50			$465	26.53				$20	1.43	413
530	23.95	511	58		$149	718	32.44						414
665	23.24	600	11			611	21.35				8	.40	415
750	10.21	1,050	89		111	1,250	17.02				399	19.95	416
480	10.16	684	80	$45		809	17.12						417
720	19.26	772	71			843	22.56						418
288	4.57	850	69	77		996	15.82				4	.03	419
520	21.51	200	164		128	492	20.36				(a)	(a)	420
(d)	(c)												421
658	22.96	672	113			785	27.39	$39			41	(e)	422
600	22.21	278	119		300	697	25.81				5	.40	423
1,587	15.25	816	430		26	1,272	12.22				25	.71	424
25	4.23			15		15	2.54						425
1,687	22.87				231	231	3.13		$200	0.21			426
1,140	19.91	2,304	295		35	2,634	46.00						427
360	28.00	400	20			420	32.66						428
480	12.09	350	15		32	397	10.00		80	1.60	25	1.14	429
(d)	(c)				113	113	13.45						430
389	10.83	65	13		118	196	5.46				10	.11	431
630	17.40	1,679	32		100	1,811	50.01	74					432
640	10.95	1,080	47			1,127	19.28				18	.57	433
300	5.79	1,500	40			1,540	29.73						434
1,080	35.50	734	78			812	26.69		(a)	(a)	(a)	(a)	435
650	15.45	580	36	120		736	17.50						436
(d)	(c)				30	30	2.26						437
(d)	(c)				69	69	1.36	18	3,000	(f)			438
61	3.40	30	2			32	1.78	15	20	.06			439
(g)	(c)	(g)	(g)			g300	(c)	300					440
720	25.01	850	37			887	30.81		(a)	(a)	(a)	(a)	441
1,590	18.45	588	67		392	1,047	12.15						442
400	12.21	472	26		50	548	16.73				25	.35	443
1,560	14.41	2,246	233		300	2,779	25.67				200	1.67	444
20	.55				10	10	.28	10					445
540	32.69	350	20			370	22.40		(a)	(a)	(a)	(a)	446
900	45.18	388	55		20	463	23.24						447
774	11.70	983	50		350	1,383	20.91	200					448
j560	(c)	1,784	k125			k1,909	(c)						449
198	10.22	200	10		40	250	12.91						450
(d)	(c)							410					451
735	25.97	600	30	200		830	29.33				25	2.50	452
1,080	16.75	1,037	19		100	1,156	17.92						453
1,560	37.28	540	150		250	940	22.47		224	5.33			454
840	28.14	800	100		125	1,025	34.34		100	3.39	50	3.33	455
900	20.33	490	19	20		529	11.95				5	.50	456
j910	(c)	268	38			306	19.23		(a)	(a)	(a)	(a)	457
i1,206	17.77	634	173	77	41	925	13.63		5	.11	12	.39	458
660	22.94	591	29		14	634	22.04						459
720	9.81	178	12		202	392	5.34				15	.88	460
1,250	12.62	1,816	60		25	1,901	19.20						461
1,260	38.49	513	84			597	18.23				50	5.00	462
515	9.99	1,029	46		123	1,198	23.25						463
960	11.03	3,340	30	100	130	3,600	41.34						464
2,200	20.39	1,406	98		265	1,769	16.39						465
600	17.16	821	45	244	280	1,390	39.75						466
1,277	17.70	840	307		1,081	2,228	30.88				41	1.01	467

g Pumping done by another plant; the amount paid for same is shown in total supplies, but can not be distributed among the various items.
h Salary of superintendent included in wages.
i Not including salary of superintendent.
j Including salary of superintendent.
k Including disbursements for repairs and renewals on pumping equipment.

TABLE VI.—WATERWORKS: COST OF PRODUCTION—PRIVATE AND MUNICIPAL PLANTS (2)—Continued.

PLANTS FURNISHING 50,000,000 AND UNDER 75,000,000 GALLONS—Continued.

Plant number.	Ownership.	Maintenance—Continued.										
		Actual disbursements for repairs and renewals—Concluded.								Total.		
		On pumping equipment.		On distributing reservoirs, standpipes, and tanks.		On filters and filtration beds.		On mains and other distributing equipment.		Other.		
		Amt.	Per cent of cost.	Amt.	Per cent of cost.	Amt.	Per cent of cost.	Amt.	Per cent of cost.		Amt.	Per cent of total investment exclusive of land.
413	Municipal	$50	1.57					$30	0.31	$50	$150	1.02
414	Municipal									108	108	.31
415	Private	60	.60					168	.97	64	300	.67
416	Municipal	1,731	17.31							660	2,790	5.90
417	Private	625	7.81			$35	28.00				660	1.03
418	Municipal	639	21.30					100	.39		739	1.09
419	Private	48	.38					99	.10	4	155	.08
420	Private	(a)	(a)					(a)	(a)	(a)	113	.49
421	Municipal			$74	0.99			200	.92		274	.89
422	Municipal			8	(b)			419	(b)	38	506	(c)
423	Municipal	23	.31								28	.07
424	Private	75	.88	25	.63			177	.27		302	.14
425	Municipal											
426	Private			100	4.78			526	2.54	384	1,210	.86
427	Municipal	85	1.06								85	.21
428	Private									20	20	.12
429	Private	60	1.20					125	.51		290	.73
430	Private							257	1.33		257	.49
431	Municipal	500	2.85	40	.76			435	3.48	127	1,112	2.48
432	Municipal	100	2.70							50	150	.79
433	Municipal	35	.79	20	.22			126	.24		199	.28
434	Private							50	.11		50	.07
435	Municipal	(a)	(a)	(a)	(a)			(a)	(a)	(a)	237	.49
436	Private	154	3.08					5	.01		159	.23
437	Municipal							70	.20		70	.09
438	Private										3,000	2.99
439	Private									12	32	.06
440	Private	6	1.01					200	3.03		206	1.75
441	Private	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	270	.35
442	Municipal	416	2.30					564	.39	237	1,217	.63
443	Municipal			10	.14			5	.01		40	.05
444	Private	350	1.24	175	.97			411	.37	250	1,386	.79
445	Private					20	3.33	176	(b)		196	.23
446	Municipal	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	2	.01
447	Municipal	72	.59								72	.29
448	Private	25	.31	75	.68			25	.06		125	.18
449	Private	(d)	(e)								(d)	(e)
450	Private							100	.19		100	.13
451	Private							25	.10		25	.08
452	Private	375	18.75								400	1.74
453	Municipal	27	.33					107	.26	83	217	.35
454	Municipal			50	.50						274	.69
455	Municipal									25	175	.50
456	Private							2	.003	149	156	.19
457	Municipal	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	25	(c)
458	Private	49	.29	16	.24			21	.08	6	109	.18
459	Municipal	205	6.89	40	2.67			50	.21		295	.93
460	Private			1,000	6.39			45	.10	12	1,072	1.13
461	Private							42	.07		42	.05
462	Municipal	90	3.00					120	1.21		260	1.29
463	Municipal							191	.52		191	.34
464	Private			25	3.13			145	1.31		170	.30
465	Private	586	7.81	100	.68			25	.04		711	.80
466	Municipal	20	1.21	50	4.00					60	130	.53
467	Municipal	23	.40	3	.04			91	.11	49	207	.20

a Not reported.
b Not obtainable; cost not reported.
c Not obtainable; total investment exclusive of land not reported.
d Included in pumping station supplies.
e Not obtainable, for reason stated in note *d*.

TABLE VI.—WATERWORKS: COST OF PRODUCTION—PRIVATE AND MUNICIPAL PLANTS (2)—Continued.

PLANTS FURNISHING 50,000,000 AND UNDER 75,000,000 GALLONS—Continued.

Maintenance—Concluded.					Total cost of production.			Total cost of production and taxes.		
Estimated depreciation on cost of works exclusive of land.		Total.								
Total.	Per cent of total investment exclusive of land.	Amount.	Per cent of total investment exclusive of land.	Per cent of total cost of production.	Including estimated depreciation.	Excluding estimated depreciation.	Taxes.	Including estimated depreciation.	Excluding estimated depreciation.	Plant number.
$441	3.00	$591	4.02	33.71	$1,753	$1,312		$1,753	$1,312	413
694	2.00	802	2.31	36.24	2,213	1,519		2,213	1,519	414
536	1.20	836	1.87	29.21	2,862	2,326	$140	3,002	2,466	415
2,364	5.00	5,154	10.90	70.17	7,345	4,981		7,345	4,981	416
1,920	3.00	2,580	4.03	54.59	4,726	2,806	552	5,278	3,358	417
820	1.21	1,559	2.29	41.72	3,737	2,917		3,737	2,917	418
3,559	1.96	3,714	2.04	58.99	6,296	2,737	525	6,821	3,262	419
680	2.96	793	3.45	32.81	2,417	1,737	407	2,824	2,144	420
1,073	3.50	1,347	4.39	77.68	1,734	661		1,734	661	421
750	(c)	1,256	(c)	43.82	2,866	2,116		2,866	2,116	422
959	2.50	987	2.57	36.54	2,701	1,742		2,701	1,742	423
6,591	3.01	6,893	3.15	66.24	10,407	3,816	165	10,572	3,981	424
96	.25	96	.25	16.24	591	495		591	495	425
3,532	2.51	4,742	3.37	64.28	7,377	3,845	692	8,069	4,537	426
818	2.00	903	2.21	15.77	5,726	4,908		5,726	4,908	427
166	1.00	186	1.12	14.46	1,286	1,120	114	1,400	1,234	428
1,903	5.00	2,283	5.73	57.51	3,970	1,977	634	4,604	2,611	429
255	.49	512	.98	60.95	840	585	192	1,032	777	430
1,794	4.00	2,906	6.48	80.95	3,590	1,796		3,590	1,796	431
380	2.00	530	2.79	14.64	3,621	3,241		3,621	3,241	432
3,542	5.00	3,741	5.28	64.00	5,845	2,303		5,845	2,303	433
2,022	3.00	2,072	3.07	39.99	5,181	3,159	1,611	6,792	4,770	434
487	1.00	724	1.49	23.80	3,042	2,555		3,042	2,555	435
1,380	2.00	1,539	2.23	36.58	4,207	2,827	1,447	5,654	4,274	436
1,125	1.50	1,195	1.59	90.19	1,325	200		1,325	200	437
.....		3,000	2.99	58.90	5,093	5,093	245	5,338	5,338	438
1,124	2.00	1,156	2.06	64.44	1,794	670	505	2,299	1,175	439
590	5.00	796	6.75	41.80	1,904	1,314	75	1,979	1,389	440
.....		270	.35	9.38	2,879	2,879	219	3,098	3,098	441
3,053	1.59	4,270	2.22	49.54	8,619	5,566		8,619	5,566	442
1,493	2.00	1,533	2.05	46.79	3,216	1,723		3,216	1,723	443
3,525	2.00	4,911	2.79	45.37	10,825	7,300	1,805	12,630	9,105	444
2,000	2.39	2,196	2.62	60.98	3,601	1,601	325	3,926	1,926	445
545	2.00	547	2.01	33.11	1,652	1,107		1,652	1,107	446
502	2.00	574	2.29	28.82	1,992	1,490		1,992	1,490	447
1,750	2.50	1,875	2.68	28.35	6,613	4,863	337	6,950	5,200	448
1,026	5.00	f 1,026	(g)	26.63	3,853	2,827	66	3,919	2,893	449
474	.60	574	.73	29.63	1,937	1,463	209	2,146	1,672	450
1,550	5.00	1,575	5.08	73.32	2,148	598	110	2,258	708	451
460	2.00	860	3.74	20.39	2,830	2,370	622	3,452	2,992	452
3,125	5.00	3,342	5.35	51.81	6,450	3,325		6,450	3,325	453
1,000	2.50	1,274	3.19	30.45	4,184	3,184		4,184	3,184	454
350	1.00	525	1.50	17.59	2,985	2,635		2,985	2,635	455
1,685	2.00	1,841	2.19	41.59	4,427	2,742	510	4,937	3,252	456
330	(c)	355	(c)	22.31	1,591	1,261		1,591	1,261	457
3,010	5.00	3,119	5.18	45.96	6,786	3,776	902	7,688	4,678	458
949	3.00	1,244	3.93	43.24	2,877	1,928		2,877	1,928	459
4,752	5.00	5,824	6.13	79.36	7,339	2,587	380	7,719	2,967	460
3,985	5.00	4,027	5.05	40.67	9,902	5,917	825	10,727	6,742	461
1,009	5.00	1,269	6.29	38.76	3,274	2,265		3,274	2,265	462
2,776	5.00	2,967	5.34	57.58	5,153	2,377		5,153	2,377	463
2,850	5.00	3,020	5.30	34.68	8,708	5,858	266	8,974	6,124	464
4,454	5.00	5,165	5.80	47.87	10,790	6,336	313	11,103	6,649	465
613	2.50	743	3.03	21.24	3,497	2,884		3,497	2,884	466
2,319	2.21	2,526	2.41	35.01	7,215	4,896		7,215	4,896	467

f Not including disbursements for repairs and renewals on pumping equipment.

g Not obtainable, for reason stated in note f.

TABLE VI.—WATERWORKS: COST OF PRODUCTION—PRIVATE AND MUNICIPAL PLANTS (1)—Continued.

PLANTS FURNISHING 50,000,000 AND UNDER 75,000,000 GALLONS—Concluded.

Plant number.	Ownership.	Report for year ending—	General expenses.							
			Salaries of officers, superintendents, clerks, etc.	Office supplies and expenses.	Insurance.	Legal expenses and damages.	Licenses and royalties.	Other.	Total.	Per cent of total cost of production.
468	Private	Jan. 1, 1897	$360	$60					$420	8.14
469	Municipal	Mar. 31, 1898	120	102		$614			836	24.96
470	Private	June 30, 1898	120	70	$46				236	6.65
471	Private	Sept. 30, 1897	390	25				$50	465	19.13
472	Municipal	Apr. 1, 1898	180	10	20				210	7.41
473	Municipal	Sept. 1, 1898	150	40					190	9.67
474	Municipal	Mar. 1, 1898	250	45	15				310	8.67
475	Municipal	Dec. 31, 1898	410	48					458	10.99
476	Private	Jan. 15, 1899	50	25	20				95	4.03
477	Municipal	Apr. 30, 1898	324	17					341	10.51
478	Municipal	Dec. 31, 1898	265	68					333	9.20
479	Private	Dec. 31, 1898	200	96					296	9.14
480	Municipal	Apr. 30, 1898	110	24	100				234	4.32
481	Private	Oct. 31, 1897	930	176	108				1,214	51.38
482	Municipal	Apr. 30, 1898	310	25	32				367	6.63
483	Private	Dec. 31, 1897	720	365	98				1,183	35.85
484	Private	Oct. 1, 1897	1,200	30	11	182			1,423	45.46
485	Private	Dec. 31, 1898	210	177					387	13.21
486	Municipal	Jan. 31, 1897	*a* 450	149				36	*a* 635	(*b*)
487	Municipal	Apr. 1, 1898	400	10	197				607	19.49
488	Municipal	Dec. 31, 1897	35	115	20	50			220	6.40
489	Municipal	Dec. 31, 1898	480	170	25				675	14.43

PLANTS FURNISHING 75,000,000 AND UNDER 100,000,000 GALLONS.

490	Municipal	June 30, 1897	$600	$557	$35			$1,073	$2,265	27.81
491	Municipal	Dec. 31, 1897	800	65					865	24.20
492	Private	Dec. 31, 1897	120	280			$16	76	492	2.92
493	Municipal	Mar. 1, 1898	250	20					270	9.59
494	Private	Jan. 1, 1898	1,220	284	33	$50			1,587	19.04
495	Private	Dec. 31, 1897	305	5		50		45	405	25.81
496	Municipal	Apr. 30, 1898	1,300	14					1,314	36.56
497	Private	Jan. 1, 1899	300	107	19	416			842	23.25
498	Private	Jan. 1, 1899	900	238	95				1,233	24.61
499	Municipal	Feb. 28, 1898	550	95	100	500			1,245	39.52
500	Private	Oct. 1, 1897	400	350					750	22.45
501	Municipal	Dec. 31, 1896	2,050	137	20				2,207	21.64
502	Municipal	Apr. 30, 1898	214	39					253	10.53
503	Municipal	Mar. 31, 1898	720	143	33				896	12.95
504	Municipal	June 30, 1897	300	80	125				505	7.88
505	Municipal	Mar. 31, 1898	83	3	25				111	5.91
506	Private	Sept. 30, 1897	1,120	25				2,100	3,245	72.94
507	Municipal	Feb. 28, 1898	840	200	98				1,138	9.02
508	Private	Dec. 31, 1897	1,500	222	145	350			2,217	24.18
509	Municipal	Mar. 1, 1898	100	40	24	800			964	29.20
510	Municipal	Apr. 12, 1898	900	361	125				1,386	7.14
511	Municipal	Apr. 1, 1898	800	5					805	10.46
512	Private	Dec. 31, 1897	1,980	345					2,325	19.23
513	Private	Mar. 31, 1898	625	158					783	13.28
514	Private	Aug. 1, 1897	1,400	61	25				1,486	20.80

a Including wages.
b Not obtainable, for reason stated in footnote to total.
c Included in salaries.
d Not reported.

TABLE VI.—WATERWORKS: COST OF PRODUCTION—PRIVATE AND MUNICIPAL PLANTS (1)—Continued.

PLANTS FURNISHING 50,000,000 AND UNDER 75,000,000 GALLONS—Concluded.

Wages.		Supplies.						Maintenance.					
								Actual disbursements for repairs and renewals.					
								On storage constructions at source of supply, wells, and conduits.		On buildings.			
Total.	Per cent of total cost of production.	Fuel.	Pumping station supplies.	Filtration supplies.	Other.	Total.	Per cent of total cost of production.	Rebates and worthless bills.	Amt.	Per cent of cost.	Amt.	Per cent of cost.	Plant number.
$1,500	29.07	$2,555	$15			$2,570	49.81						468
100	2.98				$15	15	.45						469
540	15.21	416	50			466	13.12				$17	0.36	470
325	13.37				25	25	1.03						471
720	25.39	837	103		15	955	33.67						472
600	30.55	510	110			620	31.57						473
800	22.39	1,253	150			1,403	39.27						474
1,320	31.69	1,200	75		148	1,423	34.16						475
550	23.31	598	40			638	27.05	$30	$25	1.04			476
1,020	31.44	717	25			742	22.88						477
1,500	41.42	629	52		112	793	21.90						478
700	21.63	544	19		70	633	19.56	50			117	5.09	479
1,020	18.84	1,389	132		400	1,921	35.49				52	5.20	480
302	12.78				397	397	16.80						481
1,630	29.45	2,405	22			2,427	43.85						482
436	13.21	532	150	$200	22	904	27.39	300					483
427	13.64				130	130	4.15	100					484
900	30.73				31	31	1.06						485
(e)	(b)				442	442	6.62				100	2.50	486
920	29.53	391	66		100	557	17.88						487
440	12.81				285	285	8.30		100	1.04			488
913	19.52	1,109	47		75	1,231	26.32						489

PLANTS FURNISHING 75,000,000 AND UNDER 100,000,000 GALLONS.

$1,193	14.65	$1,462	$75			$1,537	18.87						490
640	17.91	821	80		$75	976	27.31						491
2,680	15.90	3,643	94			3,737	22.16						492
480	17.05	979	25		18	1,022	36.31				$205	12.81	493
1,680	20.15	2,094	141		6	2,241	26.88						494
126	8.03			$50	75	125	7.97		$115	1.39			495
360	10.02	635	20		109	764	21.26				50	5.00	496
1,728	47.72	274	32			306	8.45				(d)	(d)	497
600	11.98	983	35			1,018	20.32		(d)	(d)	(d)	(d)	498
500	15.87		20		25	45	1.43				100	10.00	499
(e)	(b)		(e)		105	e 405	(b)		604	2.01			500
1,385	13.58	937	786		705	2,428	23.80						501
1,260	52.46	91	75			166	6.91						502
2,100	30.34	1,854	115			1,969	28.45	$12			564	14.10	503
1,350	21.08	657	48		112	817	12.76	20			100	3.33	504
500	26.61	423	32			455	24.21				12	3.00	505
150	3.37				50	50	1.12		330	2.75			506
2,940	23.29	1,740	100			1,840	14.58						507
1,020	11.12	1,273	36			1,309	14.27						508
600	18.17	731	80		5	816	24.71				15	1.20	509
1,980	10.20	3,782	259			4,041	20.82				95	1.16	510
1,908	24.79	720	34		53	807	10.49				25	.15	511
2,400	19.85	2,400	190			2,590	21.42						512
1,020	17.29	1,575	85		8	1,668	28.28	190					513
800	11.20	1,295	51			1,346	18.84	100	1,000	40.00			514

e Pumping done by another plant; the amount paid for same is included in total supplies, but can not be distributed among the various items.

TABLE VI.—WATERWORKS: COST OF PRODUCTION—PRIVATE AND MUNICIPAL PLANTS (2)—Continued.

PLANTS FURNISHING 50,000,000 AND UNDER 75,000,000 GALLONS—Concluded.

Plant number.	Ownership.	Maintenance—Continued. Actual disbursements for repairs and renewals—Concluded. On pumping equipment.		On distributing reservoirs, standpipes, and tanks.		On filters and filtration beds.		On mains and other distributing equipment.		Other.	Total.	
		Amt.	Per cent of cost.	Amt.	Per cent of cost.	Amt.	Per cent of cost.	Amt.	Per cent of cost.		Amt.	Per cent of total investment exclusive of land.
468	Private	$50	2.00					$150	4.29		$200	(a)
469	Municipal							1,599	13.00	$20	1,619	4.15
470	Private	45	.57	$12	0.15			64	.29		138	.32
471	Private							240	.29		240	.17
472	Municipal									100	100	.35
473	Municipal	150	4.29					50	.89		200	1.69
474	Municipal	35	.96					50	.19	15	100	.31
475	Municipal	300	3.00								300	.90
476	Private	14	.14					17	.09		56	.17
477	Municipal	280	8.00					11	.03		291	.68
478	Municipal	50	.71							50	100	.22
479	Private	458	6.54	3	.02			241	1.04		819	1.77
480	Municipal	226	4.96					87	.18	38	403	.66
481	Private											
482	Municipal							107	.19		107	.16
483	Private							80	.14		80	.10
484	Private							1,050	1.96		1,050	1.34
485	Private							150	.40		150	.16
486	Municipal							958	3.03		1,058	1.08
487	Municipal	233	2.89							142	375	.57
488	Municipal			50	.23			50	.16	100	300	.41
489	Municipal	21	.32	308	6.70			108	.38	986	1,423	3.27

PLANTS FURNISHING 75,000,000 AND UNDER 100,000,000 GALLONS.

490	Municipal	$190	2.59								$190	0.32
491	Municipal	30	1.11					$10	0.05	$15	55	.16
492	Private	400	10.67					300	.32	300	1,000	.78
493	Municipal	90	3.21					107	.68		402	1.88
494	Private	277	1.90	$90	0.79			62	.12		429	.45
495	Private					$25	1.39	773	4.89		913	3.49
496	Municipal	35	.66					10	.03	59	154	.31
497	Private	(b)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	745	.61
498	Private	(b)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	650	.86
499	Municipal	45	1.00					75	.45		220	.77
500	Private			10	.20			761	.81	116	1,491	1.14
501	Municipal	431	1.63	c 1,138	(d)			(e)	(f)		1,569	1.20
502	Municipal	236	2.86					50	.22		286	.66
503	Municipal	31	.39					53	.13		648	1.00
504	Municipal									34	134	.19
505	Municipal	80	2.00	17	1.42			10	.04		119	.34
506	Private							573	2.34	101	1,034	2.39
507	Municipal	50	.16					1,097	69		1,147	.41
508	Private	96	.46								96	.07
509	Municipal	25	.32					20	.10	5	65	.23
510	Municipal	50	.52					15	.01		160	.09
511	Municipal							298	.35		323	.25
512	Private			575	23.00			650	.55		1,225	.69
513	Private	12	.20	35	.70			20	.05		67	.09
514	Private	45	.82					75	.26		1,120	2.44

a Not obtainable; total investment not including cost of part of plant not purchased.
b Not reported.
c Including disbursements for repairs and renewals on mains and other distributing equipment.
d Not obtainable, for reason stated in note c.

TABLE VI.—WATERWORKS: COST OF PRODUCTION—PRIVATE AND MUNICIPAL PLANTS (2)—Continued.

PLANTS FURNISHING 50,000,000 AND UNDER 75,000,000 GALLONS—Concluded.

Maintenance—Concluded.					Total cost of production.		Taxes.	Total cost of production and taxes.		Plant number.
Estimated depreciation on cost of works exclusive of land.		Total.								
Total.	Per cent of total investment exclusive of land.	Amount.	Per cent of total investment exclusive of land.	Per cent of total cost of production.	Including estimated depreciation.	Excluding estimated depreciation.		Including estimated depreciation.	Excluding estimated depreciation.	
$470	(a)	$670	(a)	12.98	$5,160	$4,690	$250	$5,410	$4,940	468
780	2.00	2,399	6.15	71.61	3,350	2,570		3,350	2,570	469
2,171	5.00	2,309	5.32	65.02	3,551	1,380	224	3,775	1,604	470
1,376	1.00	1,616	1.17	66.47	2,431	1,055	662	3,093	1,717	471
851	3.00	951	3.35	33.53	2,836	1,985		2,836	1,985	472
354	3.00	554	4.69	28.21	1,964	1,610		1,964	1,610	473
960	3.00	1,060	3.31	29.67	3,573	2,613		3,573	2,613	474
665	2.00	965	2.90	23.16	4,166	3,501		4,166	3,501	475
990	3.00	1,046	3.17	44.34	2,359	1,369	270	2,629	1,639	476
850	2.00	1,141	2.68	35.17	3,244	2,394		3,244	2,394	477
895	2.00	995	2.22	27.48	3,621	2,726		3,621	2,726	478
739	1.60	1,558	3.37	48.13	3,237	2,498	172	3,409	2,670	479
1,835	3.00	2,238	3.66	41.35	5,413	3,578		5,413	3,578	480
450	1.00	450	1.00	19.04	2,363	1,913	421	2,784	2,334	481
1,004	1.52	1,111	1.68	20.07	5,535	4,531		5,535	4,531	482
397	.50	477	.60	14.46	3,300	2,903	1,505	4,805	4,408	483
.....		1,050	1.34	33.55	3,130	3,130	340	3,470	3,470	484
1,461	1.56	1,611	1.72	55.00	2,929	1,468	375	3,304	1,843	485
4,542	4.63	5,600	5.71	83.87	6,677	2,135		6,677	2,135	486
656	1.00	1,031	1.57	33.10	3,115	2,459		3,115	2,459	487
2,190	3.00	2,490	3.41	72.49	3,435	1,245		3,435	1,245	488
435	1.00	1,858	4.27	39.73	4,677	4,242		4,677	4,242	489

PLANTS FURNISHING 75,000,000 AND UNDER 100,000,000 GALLONS.

$2,059	5.00	$3,149	5.32	38.67	$8,144	$5,185		$8,144	$5,185	490
1,038	3.00	1,093	3.16	30.58	3,574	2,536		3,574	2,536	491
8,951	7.00	9,951	7.78	59.02	16,860	7,909	$452	17,312	8,361	492
641	3.00	1,043	4.88	37.05	2,815	2,174		2,815	2,174	493
2,400	2.50	2,829	2.95	33.93	8,337	5,937	1,153	9,490	7,090	494
.....		913	3.49	58.19	1,569	1,569	140	1,709	1,709	495
1,002	2.00	1,156	2.31	32.16	3,594	2,592		3,594	2,592	496
.....		745	.61	20.58	3,621	3,621	965	4,586	4,586	497
1,509	2.00	2,159	2.86	43.09	5,010	3,501	1,020	6,030	4,521	498
1,140	4.00	1,360	4.77	43.18	3,150	2,010		3,150	2,010	499
695	.53	2,186	1.67	65.43	3,341	2,646	525	3,866	3,171	500
2,611	2.00	4,180	3.20	40.98	10,200	7,589		10,200	7,589	501
437	1.00	723	1.66	30.10	2,402	1,965		2,402	1,965	502
1,296	2.00	1,944	3.00	28.09	6,921	5,625		6,921	5,625	503
3,579	5.00	3,713	5.19	57.97	6,405	2,826		6,405	2,826	504
694	2.00	813	2.34	43.27	1,879	1,185		1,879	1,185	505
.....		1,004	2.39	22.57	4,449	4,449	180	4,629	4,629	506
5,556	2.00	6,703	2.41	53.11	12,621	7,065		12,621	7,065	507
4,529	3.50	4,625	3.57	50.43	9,171	4,642	4,200	13,371	8,842	508
857	3.00	922	3.23	27.92	3,302	2,445		3,302	2,445	509
11,844	7.00	12,004	7.09	61.84	19,411	7,567		19,411	7,567	510
3,852	3.00	4,175	3.25	54.26	7,695	3,843		7,695	3,843	511
3,550	2.00	4,775	2.69	39.50	12,090	8,540	847	12,937	9,387	512
2,170	3.00	2,237	3.09	37.93	5,898	3,728	1,679	7,577	5,407	513
2,292	5.00	3,412	7.44	47.76	7,144	4,852	1,126	8,270	5,978	514

e Included in disbursements for repairs and renewals on distributing reservoirs, standpipes, and tanks.

f Not obtainable, for reason stated in note *e*.

TABLE VI.—WATERWORKS: COST OF PRODUCTION—PRIVATE AND MUNICIPAL PLANTS (1)—Continued.

PLANTS FURNISHING 75,000,000 AND UNDER 100,000,000 GALLONS—Concluded.

Plant number.	Ownership.	Report for year ending—	General expenses.							
			Salaries of officers, superintendents, clerks, etc.	Office supplies and expenses.	Insurance.	Legal expenses and damages.	Licenses and royalties.	Other.	Total.	Per cent of total cost of production.
515	Private	Dec. 31, 1897	$3,360	$152		$25			$3,537	31.13
516	Private	Oct. 1, 1897	2,500	280		200	$20		3,000	18.91
517	Private	Dec. 31, 1897	810	90	$243			$100	1,243	17.52
518	Private	Dec. 31, 1897	a 1,075	62		8		50	a 1,195	(b)
519	Municipal	Apr. 30, 1898	102	23	16	4			145	5.01
520	Municipal	Apr. 1, 1898	350	47	15				412	16.66
521	Private	Feb. 11, 1897	150	14	15				179	4.88
522	Private	Dec. 31, 1898	1,200	86	71	25			1,382	25.61
523	Municipal	Feb. 28, 1898	720		9				729	9.68
524	Private	Apr. 30, 1898	1,080	129	14				1,223	18.64
525	Private	Jan. 1, 1898	a 400	15					a 415	(b)
526	Private	June 30, 1897		81					81	2.35
527	Private	Nov. 1, 1897	675	102				16	793	12.49
528	Private	Mar. 31, 1898	600	125					725	25.52
529	Municipal	Apr. 1, 1898	756	45					801	9.33
530	Private	Feb. 1, 1897	1,800	72					1,872	27.06
531	Municipal	Mar. 1, 1898	a 350	25					a 375	(b)
532	Municipal	Mar. 1, 1898	a 1,000	62	150				a 1,212	(b)
533	Municipal	Dec. 31, 1898	1,072	74	40				1,186	15.09
534	Municipal	Apr. 1, 1898	150	43	40				233	5.39
535	Municipal	Jan. 31, 1898	2,550	322	100				2,972	13.71
536	Municipal	Mar. 1, 1899	4,760	283	74				5,057	46.49
537	Private	Jan. 1, 1899	1,500	219					1,719	35.67
538	Private	Mar. 31, 1898	1,000	224	33	2,500			3,757	32.16
539	Private	July 1, 1897	780	132	56				968	11.23

PLANTS FURNISHING 100,000,000 AND UNDER 125,000,000 GALLONS.

540	Municipal	Mar. 21, 1898	$115	$3	$2				$120	3.15
541	Municipal	July 1, 1898	60	160	47				267	5.19
542	Private	Dec. 31, 1896	750	116	122				988	19.94
543	Private	Sept. 1, 1898	800	176	49	$416			1,441	16.22
544	Municipal	Dec. 31, 1897	2,313	603	100			$70	3,086	9.47
545	Private	Dec. 31, 1897	1,305	197	625	400			2,527	26.43
546	Private	Dec. 31, 1897	5,715	466	27	453		26	6,687	51.77
547	Private	June 30, 1898	150	23	33				206	6.20
548	Private	Jan. 1, 1898	540	53					593	12.04
549	Private	Oct. 31, 1897	1,000	276	45				1,321	17.15
550	Municipal	May 1, 1898	966	39	30			2	1,037	29.72
551	Private	Jan. 1, 1899	300	100	35				435	10.28
552	Municipal	June 30, 1897	240	10	33			5	288	6.69
553	Municipal	Oct. 31, 1897	1,200	63	90			227	1,580	8.97
554	Municipal	Mar. 31, 1898	410	23	14				447	6.13
555	Municipal	Mar. 31, 1898	652	12	25				689	21.08
556	Municipal	May 1, 1898	536	13	33			47	629	22.34
557	Municipal	Oct. 28, 1898	200	65					265	5.88
558	Private	Dec. 31, 1897	1,275	99	125	6		42	1,547	24.51
559	Private	Dec. 31, 1897	600	6				30	636	20.11
560	Municipal	June 30, 1898	98	5	20				123	4.95
561	Municipal	Dec. 31, 1897	20	5	50				75	2.44
562	Municipal	Mar. 20, 1898	204	20	30				254	6.70

a Including wages.

b Not obtainable, for reason stated in footnote to total.

c Included in salaries.

d Pumping done by another plant; the amount paid for same is shown in total supplies, but can not be distributed among the various items.

e Not obtainable; cost not reported.

TABLE VI.—WATERWORKS: COST OF PRODUCTION—PRIVATE AND MUNICIPAL PLANTS (1)—Continued.

PLANTS FURNISHING 75,000,000 AND UNDER 100,000,000 GALLONS—Concluded.

Wages.		Supplies.						Rebates and worthless bills.	Maintenance.				Plant number.
									Actual disbursements for repairs and renewals.				
									On storage constructions at source of supply, wells, and conduits.		On buildings.		
Total.	Per cent of total cost of production.	Fuel.	Pumping station supplies.	Filtration supplies.	Other.	Total.	Per cent of total cost of production.		Amt.	Per cent of cost.	Amt.	Per cent of cost.	
$600	5.28				$129	$129	1.14		$125	0.12			515
200	1.26				140	140	.88						516
1,607	22.64	$1,441	$100	$36	1,000	2,577	36.31		300	3.38			517
(c)	(b)								12	.04			518
(d)	(b)	(d)	(d)			d 1,000	(b)				$53	(e)	519
650	26.28	656	100		175	931	37.65						520
593	16.15				251	251	6.84	$116	165	6.88			521
900	16.67	936	70			1,006	18.64						522
1,395	18.52	1,980	66		6	2,052	27.24	50					523
900	13.72	918	106			1,024	15.61	20			31	0.69	524
(c)	(b)								150	.88			525
f 360	(b)	(f)	(f)		475	f 1,075	(b)	100	400	4.00			526
1,000	15.75	1,813	137		87	2,037	32.08	38					527
1,440	50.69		10		89	g 274	(b)						528
1,440	16.78	1,858	160		182	2,200	25.63	750					529
1,040	15.03	600	75		100	775	11.20						530
(c)	(b)												531
(c)	(b)	1,081	33		180	1,294	22.08		28	.21			532
2,070	26.33	2,500	250		30	2,780	35.36						533
1,206	27.93	810	42		81	933	21.61				50	2.00	534
1,100	5.08	1,036	13		1,495	2,544	11.74				20	.67	535
2,344	21.55	1,397	25			1,422	13.07						536
600	12.45								2,500	1.03			537
1,240	10.62	1,177	60		230	1,467	12.56	329	150	.70			538
930	10.79	2,035	50	50		2,135	24.78	200			25	2.50	539

PLANTS FURNISHING 100,000,000 AND UNDER 125,000,000 GALLONS.

$1,080	28.34	$993	$42			$1,035	27.16		$31	1.24	$3	1.50	540
1,680	32.62	803	120			923	17.92						541
720	14.53	1,500	200			1,700	34.31						542
660	7.43	1,205	33			1,238	13.93				11	.09	543
2,890	8.87	620	30			650	2.00						544
1,500	15.69	1,890	15			1,905	19.93		(h)	(h)	(h)	(h)	545
1,510	11.69	1,584	90		$100	2,074	16.06	$83					546
960	28.90	612	68			680	20.47				7	.39	547
985	19.99	1,160	77		25	1,262	25.61						548
1,033	13.41	1,829	75			1,904	24.72						549
600	17.20	774	40		50	864	24.76						550
1,080	25.51	1,197	26			1,223	28.89	275			25	.50	551
1,500	34.87	840	60		10	910	21.15						552
3,139	17.83	580	412		53	1,045	5.93						553
1,179	16.16	1,222	115			1,337	18.32		(h)	(h)	(h)	(h)	554
540	16.52	1,552	60			1,612	49.33						555
1,140	40.48	623	58			681	24.18						556
750	16.63	1,008	201		40	1,249	27.69				75	3.00	557
374	5.92	239	32			271	4.29		160	.74	49	(e)	558
1,032	32.64	631	25			656	20.75						559
900	36.25	489	87			576	23.20						560
720	23.43	970	35			1,005	32.70						561
480	12.66	413	295		56	764	20.15	50			5	.83	562

f Pumping done by another plant; the amount paid for same is included in total supplies, but can not be distributed among the various items.

g Including $175 paid for steam.

h Not reported.

TABLE VI.—WATERWORKS: COST OF PRODUCTION—PRIVATE AND MUNICIPAL PLANTS (2)—Continued.

PLANTS FURNISHING 75,000,000 AND UNDER 100,000,000 GALLONS—Concluded.

Plant number.	Ownership.	Maintenance—Continued.										
		Actual disbursements for repairs and renewals—Concluded.								Total.		
		On pumping equipment.		On distributing reservoirs, standpipes, and tanks.		On filters and filtration beds.		On mains and other distributing equipment.		Other.		
		Amt.	Per cent of cost.	Amt.	Per cent of cost.	Amt.	Per cent of cost.	Amt.	Per cent of cost.	Amt.	Per cent of total investment exclusive of land.	
515	Private							a $5,381	10.15		a $5,506	3.46
516	Private							6,554	8.27		6,554	5.49
517	Private							125	.42		425	.85
518	Private							103	.07		115	.07
519	Municipal	$42	(c)					82	(c)	$40	217	(d)
520	Municipal									20	20	.04
521	Private							132	.65		297	.58
522	Private	142	1.67							180	322	.45
523	Municipal							150	.44		150	.18
524	Private	65	.52					72	.19		168	.26
525	Private							325	1.40		475	1.17
526	Private							225	1.61		625	(e)
527	Private	113	2.22	$30	0.55			154	.80	550	847	2.59
528	Private							9	.03		9	.02
529	Municipal	100	1.28					100	.16		200	.25
530	Private	200	1.33					80	.23		280	.47
531	Municipal	50	2.50					100	.57		150	.73
532	Municipal	50	.56					176	.48		254	.33
533	Municipal			100	1.25						100	.14
534	Municipal							19	.05		69	.11
535	Municipal							482	.23	448	950	.34
536	Municipal	200	1.38							100	300	.17
537	Private										2,500	.89
538	Private							410	.93		560	.65
539	Private	150	2.31					50	.14		225	.38

PLANTS FURNISHING 100,000,000 AND UNDER 125,000,000 GALLONS.

540	Municipal	$219	13.69					$132	0.39	$57	$442	1.17
541	Municipal	300	6.89					60	.20		360	.94
542	Private	100	3.57					250	.85		350	.73
543	Private	150	.83					159	.26		320	.31
544	Municipal	155	2.53					1,800	.43	608	2,563	.55
545	Private	(f)	(f)	(f)	(f)			(f)	(f)	(f)	551	.54
546	Private	198	2.48					218	.25	26	442	.42
547	Private	15	.27					89	.28	12	123	.27
548	Private	25	.10					94	.33		119	.18
549	Private			$26	0.30			164	.48	96	286	.45
550	Municipal											
551	Private	175	2.92								200	.59
552	Municipal	25	.77								25	.08
553	Municipal	154	1.33					1,135	1.04		1,289	.61
554	Municipal	(f)	(f)	(f)	(f)	(f)	(f)	(f)	(f)	(f)	295	.37
555	Municipal	27	.54								27	.07
556	Municipal											
557	Municipal	300	4.29					700	3.04	125	1,200	3.44
558	Private	25	.19	66	.43			263	.14		563	(d)
559	Private							48	.14		48	.12
560	Municipal	390	9.29								390	1.58
561	Municipal	53	1.06					1	.004		54	.13
562	Municipal	20	.29	108	2.16			25	.05	25	183	.27

a Including cost of extensions.
b Exempt from taxation.
c Not obtainable; cost not reported.

TABLE VI.—WATERWORKS: COST OF PRODUCTION—PRIVATE AND MUNICIPAL PLANTS (2)—Continued.

PLANTS FURNISHING 75,000,000 AND UNDER 100,000,000 GALLONS—Concluded.

Maintenance—Concluded.					Total cost of production.			Total cost of production and taxes.		
Estimated depreciation on cost of works exclusive of land.		Total.								
Total.	Per cent of total investment exclusive of land.	Amount.	Per cent of total investment exclusive of land.	Per cent of total cost of production.	Including estimated depreciation.	Excluding estimated depreciation.	Taxes.	Including estimated depreciation.	Excluding estimated depreciation.	Plant number.
$1,590	1.00	a$7,096	4.46	62.45	a$11,362	a$9,772	$507	a$11,869	a$10,279	515
5,973	5.00	12,527	10.49	78.95	15,867	9,894	536	16,403	10,430	516
1,245	2.50	1,670	3.35	23.53	7,097	5,852	385	7,482	6,237	517
2,266	1.30	2,381	1.37	66.58	3,576	1,310	(b)	3,576	1,310	518
1,532	(d)	1,749	(d)	60.44	2,894	1,362		2,894	1,362	519
460	1.00	480	1.04	19.41	2,473	2,013		2,473	2,013	520
2,535	4.41	2,832	4.99	68.97	3,971	1,436	388	4,359	1,824	521
1,787	2.50	2,109	2.95	39.08	5,397	3,610	788	6,185	4,398	522
3,157	3.83	3,307	4.01	43.90	7,533	4,376		7,533	4,376	523
3,225	5.00	3,393	5.26	51.72	6,560	3,335	339	6,899	3,674	524
2,026	5.00	2,501	6.17	85.77	2,916	890	720	3,636	1,610	525
1,200	(e)	1,825	(e)	53.04	3,441	2,241	146	3,587	2,387	526
1,635	5.00	2,482	7.59	39.08	6,350	4,715	969	7,319	5,684	527
393	1.00	402	1.02	14.15	2,841	2,448	265	3,106	2,713	528
3,192	4.00	3,392	4.25	39.52	8,583	5,391		8,583	5,391	529
2,952	5.00	3,232	5.47	46.71	6,919	3,967	489	7,408	4,456	530
410	2.00	560	2.73	59.89	935	525		935	525	531
3,100	4.00	3,354	4.33	57.24	5,860	2,760		5,860	2,760	532
1,725	2.50	1,825	2.64	23.22	7,861	6,136		7,861	6,136	533
1,877	3.00	1,946	3.11	45.07	4,318	2,441		4,318	2,441	534
14,102	5.00	15,052	5.34	69.47	21,668	7,566		21,668	7,566	535
1,754	1.00	2,054	1.17	18.89	10,877	9,123		10,877	9,123	536
.....		2,500	.89	51.88	4,819	4,819	1,117	5,936	5,936	537
4,327	5.00	4,887	5.65	41.84	11,680	7,353	3,114	14,794	10,467	538
4,160	7.00	4,385	7.38	50.88	8,618	4,458	1,022	9,640	5,480	539

PLANTS FURNISHING 100,000,000 AND UNDER 125,000,000 GALLONS.

$1,134	3.00	$1,576	4.17	41.35	$3,811	$2,677		$3,811	$2,677	540
1,920	5.00	2,280	5.94	44.27	5,150	3,230		5,150	3,230	541
1,197	2.50	1,547	3.23	31.22	4,955	3,758	$591	5,546	4,349	542
5,225	5.00	5,545	5.31	62.42	8,884	3,659	653	9,537	4,312	543
23,388	5.00	25,951	5.55	79.66	32,577	9,189		32,577	9,189	544
3,077	3.00	3,628	3.54	37.95	9,560	6,483	890	10,450	7,373	545
2,120	2.00	2,562	2.42	19.84	12,916	10,796	385	13,301	11,181	546
1,353	3.00	1,476	3.27	44.43	3,322	1,969	536	3,858	2,505	547
1,968	3.00	2,087	3.18	42.36	4,927	2,959	396	5,323	3,355	548
3,158	5.00	3,444	5.45	44.72	7,702	4,544	633	8,335	5,177	549
928	3.00	988	3.00	28.32	3,489	2,501		3,489	2,501	550
1,020	3.00	1,220	3.59	28.82	4,233	3,213	102	4,335	3,315	551
1,579	5.25	1,604	5.33	37.29	4,302	2,723		4,302	2,723	552
10,558	5.00	11,847	5.61	67.27	17,611	7,053		17,611	7,053	553
4,039	5.00	4,334	5.37	59.39	7,297	3,258		7,297	3,258	554
400	1.00	427	1.07	13.07	3,268	2,868		3,268	2,868	555
366	1.00	366	1.00	13.00	2,816	2,450		2,816	2,450	556
1,046	3.00	2,246	6.44	49.80	4,510	3,464		4,510	3,464	557
3,558	(d)	4,121	(d)	65.28	6,313	2,755	383	6,696	3,138	558
790	2.00	838	2.12	26.50	3,162	2,372	250	3,412	2,622	559
494	2.00	884	3.58	35.60	2,483	1,989		2,483	1,989	560
1,219	3.00	1,273	3.13	41.43	3,073	1,854		3,073	1,854	561
2,061	3.00	2,244	3.27	59.17	3,792	1,731		3,792	1,731	562

d Not obtainable; total investment exclusive of land not reported.

e Not obtainable; total investment not including cost of part of plant not purchased.

f Not reported.

TABLE VI.—WATERWORKS: COST OF PRODUCTION—PRIVATE AND MUNICIPAL PLANTS (1)—Continued.

PLANTS FURNISHING 100,000,000 AND UNDER 125,000,000 GALLONS—Concluded.

Plant number.	Ownership.	Report for year ending—	General expenses.							
			Salaries of officers, superintendents, clerks, etc.	Office supplies and expenses.	Insurance.	Legal expenses and damages.	Licenses and royalties.	Other.	Total.	Per cent of total cost of production.
563	Private	Jan. 1, 1899	$900	$75	$5				$980	28.87
564	Private	Jan. 1, 1898	975	336	60				1,371	22.05
565	Municipal	Feb. 28, 1898	1,612	95	52				1,759	24.51
566	Municipal	Sept. 30, 1897	200	17	53				270	8.04
567	Private	Jan. 1, 1898	3,000	150					3,150	39.43
568	Municipal	Apr. 30, 1898	300	23					323	4.40
569	Private	Sept. 15, 1897	533	19			$25		577	17.78
570	Private	Sept. 30, 1897	1,000	25		$300		$200	1,525	31.99
571	Private	Dec. 31, 1897	1,200	158	40				1,398	14.56
572	Municipal	June 1, 1898	900	20					920	42.20
573	Private	Dec. 31, 1897	c 600	85					c 685	(b)
574	Municipal	May 1, 1898	230	10					240	4.21
575	Municipal	May 31, 1898	660						660	8.07
576	Municipal	Jan. 10, 1898	300	133					433	6.90
577	Municipal	Dec. 31, 1897	(f)	20					g 20	(b)
578	Municipal	May 1, 1898	135	165	75				375	5.93
579	Private	Dec. 31, 1897	720	147					867	12.40
580	Municipal	Mar. 31, 1898	420	64	55				539	15.17
581	Private	Jan. 1, 1898	740	142					882	12.73
582	Private	Oct. 1, 1897	c 720	35				100	c 855	(b)

PLANTS FURNISHING 125,000,000 AND UNDER 150,000,000 GALLONS.

583	Municipal	Mar. 1, 1898	$225	$336	$25				$586	2.92
584	Municipal	Mar. 1, 1898	225	20					245	3.30
585	Municipal	July 1, 1898	570	47					617	30.20
586	Private	Dec. 31, 1898	c 1,000	25					c 1,025	(b)
587	Municipal	May 31, 1898	270	93	63				426	11.97
588	Municipal	Dec. 31, 1898	756	131	33				920	20.21
589	Municipal	Apr. 30, 1898	550	502	22				1,074	12.65
590	Municipal	Dec. 31, 1897	1,350	354	100			$84	1,888	8.74
591	Municipal	Dec. 31, 1897	400	127					527	9.90
592	Private	May 15, 1898	750	40	13	$859			1,662	34.50
593	Private	Apr. 30, 1898	1,200	151	26			54	1,431	14.62
594	Municipal	Mar. 7, 1898	c 660	115					c 775	(b)
595	Municipal	Apr. 1, 1898	1,260	50	56				1,366	19.40
596	Private	July 31, 1898	1,200	278					1,478	20.43
597	Municipal	June 1, 1898	520	25					545	12.64
598	Municipal	Dec. 31, 1897	4,950	370	100	10,000			15,420	32.60
599	Private	Dec. 31, 1896	870	50	20				940	10.40
600	Municipal	May 1, 1898	c 600	64		436			c 1,100	(b)
601	Municipal	Mar. 1, 1899	2,589	400	169				3,158	16.36
602	Municipal	Mar. 3, 1898	900	100	90			100	1,190	5.82
603	Private	Dec. 31, 1897	1,920	459	184				2,563	15.08
604	Private	Dec. 31, 1898	600	70	25				695	18.39
605	Municipal	Jan. 1, 1898	320						320	11.39
606	Municipal	Nov. 30, 1897	400						400	11.71
607	Municipal	Mar. 15, 1899	275	49	25				349	10.52
608	Municipal	July 1, 1898	800	20	35				855	20.62
609	Municipal	Apr. 30, 1897	660	69	150				879	7.36
610	Municipal	Apr. 30, 1898	750	173	60				983	24.38
611	Private	Dec. 31, 1897	1,800	55					1,855	17.33
612	Private	Jan. 1, 1898	j 1,362	40					k 1,402	(b)
613	Municipal	Mar. 21, 1898	1,300	15	20				1,335	18.33

a Including $350 paid for water power.
b Not obtainable, for reason stated in footnote to total.
c Including wages.
d Included in salaries.
e Not reported.
f Included in wages.
g Not including salaries.

TABLE VI.—WATERWORKS: COST OF PRODUCTION—PRIVATE AND MUNICIPAL PLANTS (1)—Continued.

PLANTS FURNISHING 100,000,000 AND UNDER 125,000,000 GALLONS—Concluded.

Wages.		Supplies.						Maintenance.					
								Actual disbursements for repairs and renewals.					
								On storage constructions at source of supply, wells, and conduits.		On buildings.			
Total.	Per cent of total cost of production.	Fuel.	Pumping station supplies.	Filtration supplies.	Other.	Total.	Per cent of total cost of production.	Rebates and worthless bills.	Amt.	Per cent of cost.	Amt.	Per cent of cost.	Plant number.
$780	22.97	$506	$114			$620	18.26				$50	1.00	563
900	14.47	1,200	60			1,260	20.26				75	2.50	564
1,800	25.08	2,022	131			2,153	29.99				47	.59	565
900	26.82	1,200	44			1,244	37.07						566
1,380	17.27	1,185	30		$138	1,353	16.94	$50					567
1,380	18.79	2,457	116			2,573	35.03				840	25.45	568
443	13.65	1,126	77			1,203	37.07						569
1,100	23.08				75	75	1.57		$600	2.00			570
900	9.38	842	30			872	9.08	48			43	2.00	571
78	3.58		100		67	a 517	(b)						572
(d)	(b)								50	4.55			573
1,320	23.17	1,860	110			1,970	34.57						574
1,755	21.47	2,560	36			2,596	31.75	7	(e)	(e)	(e)	(e)	575
2,174	34.63	2,349	306		100	2,755	43.89						576
h 1,800	(b)	560	70			630	10.19						577
2,136	33.79	1,515	32			1,547	24.47				75	4.55	578
1,369	19.57	874	100			974	13.92						579
600	16.88		13			13	.36						580
1,680	24.25	1,129	401			1,530	22.08				90	.90	581
(d)	(b)				300	300	3.67	150	1,500	(i)	50	1.67	582

PLANTS FURNISHING 125,000,000 AND UNDER 150,000,000 GALLONS.

$1,500	7.48	$1,216	$78		$375	$1,669	8.32				$21	0.21	583
160	2.15				100	100	1.34						584
360	17.62	385	76			461	22.57						585
(d)	(b)												586
1,210	34.00	600	45			645	18.12						587
840	18.45	1,200	70			1,270	27.89						588
1,305	15.38	734	121		392	1,247	14.69	$50					589
2,299	10.65	1,200	271		332	1,803	8.35				168	3.69	590
1,200	22.55	1,330	74		117	1,521	28.59						591
720	14.95	849	20			869	18.04				15	.41	592
874	8.93	1,843	66	$183	55	2,147	21.93	40					593
(d)	(b)				339	339	11.58	20	$200	(i)			594
1,080	15.34	780	265		20	1,065	15.12				35	.27	595
1,455	20.11	1,589	80		160	1,829	25.28				100	.83	596
900	20.88	1,388	64			1,452	33.68						597
780	1.65	1,551	8		3,329	4,888	10.33		(e)	(e)	(e)	(e)	598
600	6.64	1,625	483		1,600	3,708	41.04	300	75	15.00			599
(d)	(b)												600
2,220	11.50	1,875	160			2,035	10.54	1,000					601
2,400	11.75	7,700	495		950	9,145	44.76	372	150	(i)	25	.50	602
1,994	11.73	2,400	372			2,772	16.31						603
726	19.22	1,018	18		29	1,065	28.19						604
1,020	36.30	700	50			750	26.69						605
1,560	45.67	876	90			966	28.28				50	1.00	606
1,050	31.64	730	323			1,053	31.74						607
540	13.02	1,364	70		50	1,484	35.78				50	.67	608
1,562	13.08	3,669	155		796	4,620	38.68						609
1,000	24.80	720	100		108	928	23.02						610
1,860	17.38	1,499	120			1,619	15.13				300	3.00	611
l 3,120	(b)	1,200	55			1,255	5.34	100	(e)	(e)	(e)	(e)	612
1,380	18.94	786	56		22	864	11.86				200	10.00	613

h Including salaries.
i Not obtainable; cost not reported.
j Salary of superintendent included in wages.
k Not including salary of superintendent.
l Including salary of superintendent.

TABLE VI.—WATERWORKS: COST OF PRODUCTION—PRIVATE AND MUNICIPAL PLANTS (2)—Continued.

PLANTS FURNISHING 100,000,000 AND UNDER 125,000,000 GALLONS—Concluded.

Plant number.	Ownership.	Maintenance—Continued. Actual disbursements for repairs and renewals—Concluded. On pumping equipment. Amt.	On pumping equipment. Per cent of cost.	On distributing reservoirs, standpipes, and tanks. Amt.	On distributing reservoirs, standpipes, and tanks. Per cent of cost.	On filters and filtration beds. Amt.	On filters and filtration beds. Per cent of cost.	On mains and other distributing equipment. Amt.	On mains and other distributing equipment. Per cent of cost.	Other.	Total. Amt.	Total. Per cent of total investment exclusive of land.
563	Private...	$35	0.88	$65	0.65			$50	0.09		$200	0.24
564	Private...	125	1.79	115	.96			185	.21		500	.46
565	Municipal	94	1.57					148	.46	$39	328	.58
566	Municipal	80	1.45								80	.19
567	Private...							200	.37	64	264	.29
568	Municipal	160	.97					75	.12	100	1,175	1.24
569	Private...	138	6.90					60	.44		198	1.20
570	Private...							1,467	3.41		2,067	2.81
571	Private...	56	.30	62	.87			24	.03	103	288	.24
572	Municipal	30	2.00	60	1.33			283	1.24		373	1.27
573	Private...							300	.62		350	.70
574	Municipal	537	6.10								537	.99
575	Municipal	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	1,000	1.85
576	Municipal			93	3.10			156	.33	31	280	.44
577	Municipal			498	4.15			235	.45		733	.95
578	Municipal	200	5.00					500	1.28		775	1.56
579	Private...	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	1,183	1.36
580	Municipal	15	.18					124	.22		139	.18
581	Private...	106	.47								196	.22
582	Private...							900	(b)	245	2,695	1.29

PLANTS FURNISHING 125,000,000 AND UNDER 150,000,000 GALLONS.

583	Municipal	$171	1.71					$345	0.13		$537	0.17
584	Municipal							330	.66		330	.30
585	Municipal	50	1.26					20	.22		70	.52
586	Private...											
587	Municipal	30	.44					50	.14		80	.17
588	Municipal	50	.55							$100	150	.27
589	Municipal	903	4.52	$125	0.78					1,279	2,307	2.76
590	Municipal	32	.48	277	2.77			99	.04	344	920	.31
591	Municipal	85	.55					28	.05		113	.12
592	Private...	75	1.28					10	.03		100	.10
593	Private...	170	.92			$26	0.21	95	.21		291	.29
594	Municipal							209	(b)		409	.44
595	Municipal	120	.65					422	.80		577	.59
596	Private...	700	3.50	200	2.08			200	.22	287	1,487	.75
597	Municipal									25	25	.05
598	Municipal	(a)	(a)	(a)	(a)			(a)	(a)	(a)	125	.02
599	Private...	575	14.38	125	3.29			584	.70	225	1,584	1.66
600	Municipal							35	.06		35	.04
601	Municipal	75	.33			5,000	25.00			25	5,100	1.76
602	Municipal	250	1.25	200	1.67			480	(b)	500	1,605	1.12
603	Private...	99	.25	181	1.21			205	.18		485	.26
604	Private...	117	1.19					210	.40	23	350	.46
605	Municipal											
606	Municipal	100	1.25								150	.44
607	Municipal							428	1.26		428	.98
608	Municipal	25	.17					50	.17	100	225	.43
609	Municipal	535	6.69					185	.29	62	782	.95
610	Municipal	111	.69					46	.08	98	255	.29
611	Private...	65	.38					653	.77		1 018	.70
612	Private...	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	1,000	.34
613	Municipal	63	.25					187	.49	91	541	.68

a Not reported.

TABLE VI.—WATERWORKS: COST OF PRODUCTION—PRIVATE AND MUNICIPAL PLANTS (2)—Continued.

PLANTS FURNISHING 100,000,000 AND UNDER 125,000,000 GALLONS—Concluded.

Maintenance—Concluded.					Total cost of production.			Total cost of production and taxes.		
Estimated depreciation on cost of works exclusive of land.		Total.								
Total.	Per cent of total investment exclusive of land.	Amount.	Per cent of total investment exclusive of land.	Per cent of total cost of production.	Including estimated depreciation.	Excluding estimated depreciation.	Taxes.	Including estimated depreciation.	Excluding estimated depreciation.	Plant number.
$815	1.00	$1,015	1.24	29.90	$3,395	$2,580	$705	$4,100	$3,285	563
2,188	2.00	2,688	2.46	43.22	6,219	4,031	2,052	8,271	6,083	564
1,138	2.00	1,466	2.58	20.42	7,178	6,040		7,178	6,040	565
862	2.00	942	2.19	28.07	3,356	2,494		3,356	2,494	566
1,792	2.00	2,056	2.29	25.73	7,989	6,197	745	8,734	6,942	567
1,893	2.00	3,068	3.24	41.78	7,344	5,451		7,344	5,451	568
824	5.00	1,022	6.20	31.50	3,245	2,421	156	3,401	2,577	569
.....		2,067	2.81	43.36	4,767	4,767	551	5,318	5,318	570
6,094	5.00	6,382	5.24	66.48	9,600	3,506	3,494	13,094	7,000	571
292	1.00	665	2.27	30.50	2,180	1,888		2,180	1,888	572
995	2.00	1,345	2.70	66.26	2,030	1,035	501	2,531	1,536	573
1,631	3.00	2,168	3.99	38.05	5,698	4,067		5,698	4,067	574
2,158	4.00	3,158	5.85	38.62	8,176	6,018		8,176	6,018	575
635	1.00	915	1.44	14.58	6,277	5,642		6,277	5,642	576
3,000	3.87	3,733	4.82	60.38	6,183	3,183		6,183	3,183	577
1,489	3.00	2,264	4.56	35.81	6,322	4,833		6,322	4,833	578
2,602	3.00	3,785	4.36	54.11	6,995	4,393	342	7,337	4,735	579
2,263	3.00	2,402	3.18	67.59	3,554	1,291		3,554	1,291	580
2,640	3.00	2,836	3.22	40.94	6,928	4,288	900	7,828	5,188	581
4,180	2.00	6,875	3.29	84.05	8,180	4,000	500	8,680	4,500	582

PLANTS FURNISHING 125,000,000 AND UNDER 150,000,000 GALLONS.

$15,763	5.00	$16,300	5.17	81.28	$20,055	$4,292		$20,055	$4,292	583
6,600	6.00	6,930	6.30	93.21	7,435	835		7,435	835	584
535	4.00	605	4.52	29.61	2,043	1,508		2,043	1,508	585
390	3.00	390	3.00	27.56	1,415	1,025	$76	1,491	1,101	586
1,198	2.50	1,278	2.67	35.91	3,559	2,361		3,559	2,361	587
1,373	2.50	1,522	2.77	33.45	4,553	3,180		4,553	3,180	588
2,504	3.00	4,811	5.76	56.69	8,487	5,983		8,487	5,983	589
14,685	5.00	15,605	5.31	72.26	21,595	6,910		21,595	6,910	590
1,960	2.00	2,073	2.12	38.96	5,321	3,361		5,321	3,361	591
1,466	1.50	1,566	1.60	32.51	4,817	3,351	880	5,697	4,231	592
5,005	5.00	5,296	5.29	54.11	9,788	4,783	237	10,025	5,020	593
1,384	1.50	1,793	1.94	61.26	2,927	1,543		2,927	1,543	594
2,954	3.00	3,531	3.59	50.14	7,042	4,088		7,042	4,088	595
986	.50	2,473	1.25	34.18	7,235	6,249	2,550	9,785	8,799	596
1,389	2.50	1,414	2.55	32.80	4,311	2,922		4,311	2,922	597
26,087	5.00	26,212	5.02	55.42	47,300	21,213		47,300	21,213	598
1,901	2.00	3,488	3.66	38.60	9,036	7,132	273	9,309	7,405	599
3,950	5.00	3,985	5.04	78.37	5,085	1,135		5,085	1,135	600
5,793	2.00	10,893	3.76	56.42	19,306	13,513		19,306	13,513	601
5,720	4.00	7,325	5.12	35.85	20,432	14,712		20,432	14,712	602
9,185	5.00	9,670	5.26	56.88	16,999	7,814	1,256	18,255	9,070	603
942	1.25	1,292	1.71	34.20	3,778	2,836	375	4,153	3,211	604
720	3.00	720	3.00	25.62	2,810	2,090		2,810	2,090	605
340	1.00	490	1.44	14.34	3,416	3,076		3,416	3,076	606
438	1.00	866	1.98	26.10	3,318	2,880		3,318	2,880	607
1,043	2.00	1,268	2.43	30.58	4,147	3,104		4,147	3,104	608
4,100	5.00	4,882	5.95	40.88	11,943	7,843		11,943	7,843	609
866	1.00	1,121	1.29	27.80	4,032	3,166		4,032	3,166	610
4,350	3.00	5,368	3.70	50.16	10,702	6,352	1,516	12,218	7,868	611
14,600	5.00	15,600	5.34	72.64	21,477	6,877	4,585	26,062	11,462	612
3,165	4.00	3,706	4.68	50.87	7,285	4,120		7,285	4,120	613

b Not obtainable; cost not reported.

TABLE VI.—WATERWORKS: COST OF PRODUCTION—PRIVATE AND MUNICIPAL PLANTS (1)—Continued.

PLANTS FURNISHING 150,000,000 AND UNDER 175,000,000 GALLONS.

Plant number.	Ownership.	Report for year ending—	General expenses.							
			Salaries of officers, superintendents, clerks, etc.	Office supplies and expenses.	Insurance.	Legal expenses and damages.	Licenses and royalties.	Other.	Total.	Per cent of total cost of production.
614	Private	Jan. 1, 1898	$5,000	$280	$67	$150		$50	$5,547	34.37
615	Municipal	Mar. 1, 1898	a 920	33				210	a 1,163	(b)
616	Private	Dec. 31, 1897	930	125	25	250			1,330	20.48
617	Private	Dec. 31, 1897	1,550	536	9	165		350	2,610	30.42
618	Private	Jan. 1, 1898	1,516	455	23	307			2,301	17.30
619	Private	Jan. 1, 1897	1,980	350			$25		2,355	21.26
620	Municipal	(d)	400	25	33				458	7.59
621	Private	Jan. 1, 1898	1,800	136	8	160		30	2,134	8.46
622	Private	Dec. 31, 1897	600	100		50			750	15.88
623	Private	Apr. 30, 1898	1,310	193	42			65	1,610	16.37
624	Private	Mar. 31, 1898	2,870	464					3,334	39.11
625	Private	Apr. 30, 1898	1,180	216	29			9	1,434	12.36
626	Municipal	Mar. 1, 1898	812	489	33				1,334	15.34
627	Private	Jan. 1, 1897	300	68		128		94	590	9.32
628	Private	May 1, 1898	576	173	12				761	16.11
629	Municipal	Apr. 15, 1898	50	41	82				173	4.02
630	Private	Jan. 8, 1898	1,800	227	140			100	2,267	27.97
631	Private	Dec. 31, 1898	1,440	1,178	150	64			2,832	21.86
632	Municipal	Mar. 12, 1898	290	18	13				321	8.56
633	Municipal	May 1, 1898	962	37					999	28.13

PLANTS FURNISHING 175,000,000 AND UNDER 200,000,000 GALLONS.

634	Private	Jan. 1, 1898	$1,440	$300	$127	$4,000			$5,867	34.65
635	Private	Nov. 30, 1897	2,820	244	150				3,214	28.45
636	Private	Sep. 30, 1898	1,365	60				$50	1,475	35.36
637	Municipal	Apr. 12, 1898	1,283	368	80				1,731	15.00
638	Private	Dec. 31, 1896	360	299	153	50			862	19.50
639	Private	Dec. 31, 1897	3,000	28	150	50	$50		3,278	25.57
640	Private	Dec. 31, 1897	2,280	1,385	50	200		500	4,415	13.07
641	Municipal	Oct. 1, 1898	660	63	20				743	16.37
642	Municipal	Mar. 1, 1898	500	50	100				650	12.30
643	Municipal	Apr. 30, 1898	1,920	113					2,033	18.35
644	Municipal	Dec. 31, 1897	838	80					918	40.53
645	Municipal	Mar. 31, 1898	540	240	15				795	9.19
646	Municipal	Dec. 31, 1897	1,000	147		208			1,355	11.84
647	Municipal	May 5, 1898	206	48	142			47	443	7.59
648	Private	Dec. 31, 1897	2,868	558	100	348	150		4,024	20.05
649	Municipal	Nov. 1, 1897	a 450	175		46		12	a 683	(b)
650	Municipal	Mar. 8, 1898	100	25	29				154	1.65
651	Private	Nov. 30, 1898	3,020	350	100				3,470	20.16
652	Municipal	Dec. 31, 1898	1,150	145	18				1,313	11.28
653	Municipal	Dec. 31, 1898	1,000	65					1,065	11.58

PLANTS FURNISHING 200,000,000 AND UNDER 250,000,000 GALLONS.

654	Municipal	Nov. 30, 1897	$2,142	$574				$270	$2,986	11.46
655	Municipal	May 1, 1898	1,600	98	$27				1,725	28.65
656	Municipal	Feb. 28, 1898	400	21					421	7.39
657	Private	Dec. 31, 1898	2,325	300	63			609	3,297	23.39
658	Municipal	Jan. 1, 1898	a 1,250	191					a 1,441	(b)
659	Private	Dec. 31, 1896	400	158	21			50	629	3.29
660	Private	Dec. 31, 1897	(k)	25		$10			l 35	(b)

a Including wages.
b Not obtainable, for reason stated in footnote to total.
c Included in salaries.
d Not reported.
e Not obtainable; cost not reported.
f Including disbursements for repairs and renewals on distributing reservoirs, standpipes, and tanks, and on mains and other distributing equipment.
g Included in total disbursements for repairs and renewals.

TABLE VI.—WATERWORKS: COST OF PRODUCTION—PRIVATE AND MUNICIPAL PLANTS (1)—Continued.

PLANTS FURNISHING 150,000,000 AND UNDER 175,000,000 GALLONS.

Wages.		Supplies.						Rebates and worthless bills.	Maintenance.				Plant number.
									Actual disbursements for repairs and renewals.				
									On storage constructions at source of supply, wells, and conduits.		On buildings.		
Total.	Per cent of total cost of production.	Fuel.	Pumping station supplies.	Filtration supplies.	Other.	Total.	Per cent of total cost of production.		Amt.	Per cent of cost.	Amt.	Per cent of cost.	
$3,180	19.70	$1,902	$75		$235	$2,212	13.70		$38	0.37	$65	1.86	614
(e)	(b)				226	226	3.92		(d)	(d)	(d)	(d)	615
800	12.32	400	60	$100		560	8.62		500	16.67	50	.83	616
32	.37				95	95	1.11		214	(e)			617
1,920	14.44	2,152	28		360	2,540	19.10				84	(e)	618
720	6.50												619
800	13.25	297	434		165	896	14.84		20	.02	60	4.00	620
780	3.09				200	200	.79	$100	13,221	30.05			621
1,000	21.17	1,192	100		10	1,302	27.57	50	300	6.00			622
1,152	11.72	2,582	59		95	2,736	27.82	45			45	1.13	623
3,376	39.60	945	339		354	1,638	19.21						624
540	4.65	1,100	235			1,335	11.50	59			126	.54	625
1,424	16.37	890	150	473		1,513	17.40	9	160	.34	195	.48	626
808	12.76				418	418	6.60		95	.25			627
700	14.82	1,050	72	100	35	1,257	26.60	150			700	46.67	628
720	16.71	726	80			806	18.71		376	12.51	42	3.68	629
1,447	17.85	1,967	382		f 413	f 2,762	(b)						630
1,380	10.65	1,723	100		13	1,836	14.17	31					631
900	24.01	775	32			807	21.52						632
16	.45				107	107	3.01		600	.34			633

PLANTS FURNISHING 175,000,000 AND UNDER 200,000,000 GALLONS.

$1,860	10.99	$1,238	$73	$834		$2,145	12.67	$200	(d)	(d)	(d)	(d)	634
1,260	11.15	1,732	(g)		(g)	h 1,732	(b)		(d)	(d)	(d)	(d)	635
400	9.59				$142	142	3.41		$458	1.39			636
1,200	10.40	1,941	175		350	2,466	21.36						637
768	17.38	992	96			1,088	24.62	150	200	40.00			638
780	6.08	3,150	655		270	4,075	31.79	50					639
4,700	13.91	3,507	183		500	4,190	12.40		2,000	1.71	$500	7.14	640
1,230	27.09	1,575	120		65	1,760	38.77				70	2.59	641
1,500	28.38	750	85			835	15.80						642
120	1.08												643
.....									434	2.63			644
1,944	22.46	2,541	84		120	2,745	31.72				100	1.67	645
780	6.82								1,750	1.03			646
1,000	17.13	2,333	24			2,357	40.38	500	256	5.69	186	11.63	647
3,423	17.05	1,493	629		351	2,473	12.32	25					648
(c)	(b)				45	45	2.21						649
1,599	17.18	616	15		142	773	8.31	195	244	2.07	97	1.86	650
1,806	10.46	770	10			780	4.53						651
1,860	15.97	2,822	150	858		3,830	32.89				38	1.27	652
2,400	26.10	3,544	135		150	3,829	41.64				20	1.00	653

PLANTS FURNISHING 200,000,000 AND UNDER 250,000,000 GALLONS.

$3,070	11.79	$1,721	$351		$739	$2,811	10.79				(i)	(j)	654
1,260	20.92	392	37			429	7.12						655
840	14.74	1,377	184		96	1,657	29.08				$53	1.29	656
1,588	11.27	952	320		898	2,170	15.40		$150	0.55	1	.01	657
(c)	(b)				288	288	8.41	$15	35	.02			658
1,638	8.58	1,231	55		45	1,331	6.97		225	1.32			659
m 1,800	(b)	1,230	158			1,388	18.98						660

h Not including pumping station supplies and other supplies.
i Included in disbursements for repairs and renewals on pumping equipment.
j Not obtainable, for reason stated in note *i*.
k Included in wages.
l Not including salaries.
m Including salaries.

TABLE VI.—**WATERWORKS:** COST OF PRODUCTION—PRIVATE AND MUNICIPAL PLANTS (2)—Continued.

PLANTS FURNISHING 150,000,000 AND UNDER 175,000,000 GALLONS.

Plant number.	Ownership.	Maintenance—Continued. Actual disbursements for repairs and renewals—Concluded. On pumping equipment. Amt.	On pumping equipment. Per cent of cost.	On distributing reservoirs, standpipes, and tanks. Amt.	On distributing reservoirs, standpipes, and tanks. Per cent of cost.	On filters and filtration beds. Amt.	On filters and filtration beds. Per cent of cost.	On mains and other distributing equipment. Amt.	On mains and other distributing equipment. Per cent of cost.	Other.	Total. Amt.	Total. Per cent of total investment exclusive of land.
614	Private	$125	0.42					$600	0.49		$828	0.47
615	Municipal	(a)	(a)	(a)	(a)			(a)	(a)	(a)	232	.14
616	Private	25	.31	$100	(b)	$125	2.78	1,175	3.83		1,975	(c)
617	Private							1,580	(b)		1,794	(c)
618	Private	207	(b)					448	(b)		739	.25
619	Private			400	4.00			100	.20		500	.67
620	Municipal			30	.06			100	.24	$88	298	.17
621	Private							1,191	1.21	350	14,762	10.18
622	Private	150	3.33					20	.07		470	1.22
623	Private	110	.85					95	.20	35	285	.36
624	Private	79	.23					97	.13	1	177	.13
625	Private	186	.47	17	.10			229	.33		558	.36
626	Municipal	192	1.77			58	3.56	4	.01	39	648	.34
627	Private							180	.42		275	.32
628	Private	200	4.08			300	60.00	175	.61		1,375	2.85
629	Municipal	42	.83	25	.69			32	.18	255	772	2.49
630	Private	200	1.03	(d)	(e)			(d)	(e)		f 200	(g)
631	Private							214	.28		214	.16
632	Municipal	16	.30					25	.10	6	47	.14
633	Municipal					95	2.55	653	.45	182	1,530	.47

PLANTS FURNISHING 175,000,000 AND UNDER 200,000,000 GALLONS.

634	Private	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	$167	0.16
635	Private	(a)	(a)	(a)	(a)			(a)	(a)	(a)	h 779	(i)
636	Private										458	.62
637	Municipal	$50	0.76					$25	0.03		75	.06
638	Private	200	8.00					50	.24		450	1.02
639	Private	480	9.60	$10	0.10			200	.36		690	.87
640	Private	3,000	15.00					410	.29		5,910	2.03
641	Municipal	25	.83					150	.87		245	.87
642	Municipal											
643	Municipal									$75	75	.03
644	Municipal							110	.48		544	1.36
645	Municipal							270	.75		370	.66
646	Municipal			500	3.99			3,500	5.76	808	6,558	2.38
647	Municipal	272	5.44					55	.10	77	846	1.22
648	Private	614	2.74	82	.30			229	.25		925	.60
649	Municipal							1,309	(b)		1,309	.71
650	Municipal	163	.78	1	.01			262	.46	93	860	.75
651	Private	25	.25	75	.16			475	.21		575	.16
652	Municipal	590	3.93	100	1.11					217	945	.77
653	Municipal							25	.05	20	65	.09

PLANTS FURNISHING 200,000,000 AND UNDER 250,000,000 GALLONS.

654	Municipal	j $235	(k)	$6	0.12			$791	0.31	$146	$1,178	0.37
655	Municipal	397	2.60					409	.33		806	.45
656	Municipal	144	2.36					212	.34	97	506	.67
657	Private	150	.17					431	.53		732	.35
658	Municipal							432	.78	600	1,067	.41
659	Private	459	1.53					808	1.68	112	1,604	.92
660	Private							115	.21		115	.14

a Not reported.
b Not obtainable; cost not reported.
c Not obtainable; total investment exclusive of land not reported.
d Included in other supplies.
e Not obtainable, for reason stated in note *d*.
f Not including disbursements for repairs and renewals on distributing reservoirs, standpipes, and tanks, and on mains and other distributing equipment

TABLE VI.—**WATERWORKS**: COST OF PRODUCTION—PRIVATE AND MUNICIPAL PLANTS (2)—Continued.

PLANTS FURNISHING 150,000,000 AND UNDER 175,000,000 GALLONS.

Maintenance—Concluded.					Total cost of production.			Total cost of production and taxes.		
Estimated depreciation on cost of works exclusive of land.		Total.								
Total.	Per cent of total investment exclusive of land.	Amount.	Per cent of total investment exclusive of land.	Per cent of total cost of production.	Including estimated depreciation.	Excluding estimated depreciation.	Taxes.	Including estimated depreciation.	Excluding estimated depreciation.	Plant number.
$4,375	2.50	$5,203	2.97	32.23	$16,142	$11,767	$1,888	$18,030	$13,655	614
4,141	2.50	4,373	2.64	75.89	5,762	1,621		5,762	1,621	615
1,830	(c)	3,805	(c)	58.58	6,495	4,665	218	6,713	4,883	616
4,050	(c)	5,844	(c)	68.10	8,581	4,531	887	9,468	5,418	617
5,800	2.00	6,539	2.25	49.16	13,300	7,500	2,405	15,705	9,905	618
7,500	10.00	8,000	10.67	72.24	11,075	3,575	511	11,586	4,086	619
3,585	2.00	3,883	2.17	64.32	6,037	2,452		6,037	2,452	620
7,252	5.00	22,014	15.18	87.26	25,228	17,976	665	25,893	18,641	621
1,151	3.00	1,621	4.22	34.32	4,723	3,572	217	4,940	3,789	622
4,005	5.00	4,290	5.36	43.63	9,833	5,828	357	10,190	6,185	623
.....		177	.13	2.08	8,525	8,525	2,170	10,695	10,695	624
7,678	5.00	8,236	5.36	70.98	11,604	3,926	454	12,058	4,380	625
3,770	2.00	4,418	2.34	50.79	8,698	4,928		8,698	4,928	626
4,241	5.00	4,516	5.32	71.32	6,332	2,091	426	6,758	2,517	627
482	1.00	1,857	3.85	39.30	4,725	4,243	883	5,608	5,126	628
1,837	5.94	2,609	8.43	60.56	4,308	2,471		4,308	2,471	629
1,430	1.00	f 1,630	(g)	(g)	8,106	6,676	1,350	9,456	8,026	630
6,662	5.00	6,876	5.16	53.08	12,955	6,293	390	13,345	6,683	631
1,674	5.00	1,721	5.14	45.91	3,749	2,075		3,749	2,075	632
900	.28	2,430	.75	68.41	3,552	2,652		3,552	2,652	633

PLANTS FURNISHING 175,000,000 AND UNDER 200,000,000 GALLONS.

$6,691	6.50	$6,858	6.66	40.51	$16,930	$10,239	$718	$17,648	$10,957	634
4,312	5.00	h 5,091	(i)	(i)	11,297	6,985	664	11,961	7,649	635
1,696	2.30	2,154	2.92	51.64	4,171	2,475	415	4,586	2,890	636
6,070	5.00	6,145	5.66	53.24	11,542	5,472		11,542	5,472	637
1,102	2.50	1,552	3.52	35.11	4,420	3,318	706	5,126	4,024	638
3,947	5.00	4,637	5.87	36.17	12,820	8,873	482	13,302	9,355	639
14,572	5.00	20,482	7.03	60.62	33,787	19,215	3,323	37,110	22,538	640
562	2.00	807	2.87	17.77	4,540	3,978		4,540	3,978	641
2,300	2.00	2,300	2.00	43.52	5,285	2,985		5,285	2,985	642
8,852	3.00	8,927	3.03	80.57	11,080	2,228		11,080	2,228	643
803	2.00	1,347	3.36	59.47	2,265	1,462		2,265	1,462	644
2,800	5.00	3,170	5.66	36.63	8,654	5,854		8,654	5,854	645
2,750	1.00	9,308	3.38	81.34	11,443	8,693		11,443	8,693	646
691	1.00	1,537	2.22	26.33	5,837	5,146		5,837	5,146	647
9,203	6.00	10,128	6.60	50.46	20,073	10,870	4,100	24,173	14,970	648
.....		1,309	.71	64.26	2,037	2,037		2,037	2,037	649
5,726	5.00	6,586	5.75	70.76	9,307	3,581		9,307	3,581	650
10,588	3.00	11,163	3.16	64.85	17,213	6,625	2,000	19,213	8,625	651
3,696	3.00	4,641	3.77	39.86	11,644	7,948		11,644	7,948	652
1,837	2.50	1,902	2.59	20.68	9,196	7,359		9,196	7,359	653

PLANTS FURNISHING 200,000,000 AND UNDER 250,000,000 GALLONS.

$16,000	5.00	$17,178	5.37	65.96	$26,045	$10,045		$26,045	$10,045	654
1,802	1.00	2,608	1.45	43.31	6,022	4,220		6,022	4,220	655
2,274	3.00	2,780	3.67	48.79	5,698	3,424		5,698	3,424	656
6,306	3.00	7,038	3.35	49.94	14,093	7,787	$1,746	15,839	9,533	657
612	.23	1,679	.64	49.05	3,423	2,811		3,423	2,811	658
13,893	8.00	15,497	8.92	81.16	19,095	5,202	3,248	22,343	8,450	659
3,976	5.00	4,091	5.14	55.93	7,314	3,338	860	8,174	4,198	660

g Not obtainable, for reason stated in note *f*.
h Including pumping station supplies and other supplies.
i Not obtainable, for reason stated in note *h*.
j Including disbursements for repairs and renewals on buildings.
k Not obtainable, for reason stated in note *j*.

TABLE VI.—**WATERWORKS:** COST OF PRODUCTION—PRIVATE AND MUNICIPAL PLANTS (1)—Continued.

PLANTS FURNISHING 200,000,000 AND UNDER 250,000,000 GALLONS—Concluded.

Plant number.	Ownership.	Report for year ending—	General expenses.							
			Salaries of officers, superintendents, clerks, etc.	Office supplies and expenses.	Insurance.	Legal expenses and damages.	Licenses and royalties.	Other.	Total.	Per cent of total cost of production.
661	Private	Mar. 1, 1898	$1,140	$342	$30				$1,512	10.10
662	Private	Aug. 31, 1897	1,400	121	50	$10		$36	1,617	12.83
663	Private	Apr. 30, 1898	1,475	178	46			645	2,344	15.47
664	Private	Jan. 1, 1897	1,440	325	120				1,885	19.31
665	Private	Jan. 1, 1898	2,600	650	150	750		250	4,400	25.94
666	Private	Apr. 30, 1898	641	221	58			64	984	10.06
667	Municipal	Nov. 30, 1898	2,775	354	117	150			3,396	24.09
668	Private	Dec. 31, 1897	4,700	372	25		$200	790	6,087	31.28
669	Municipal	Mar. 15, 1898	950	130	33				1,113	16.26
670	Municipal	Apr. 1, 1898	900	49					949	10.13
671	Private	Apr. 30, 1898	1,272	118	44	150		89	1,673	16.17
672	Private	Dec. 31, 1898	2,100	1,200	140	400			3,840	26.04
673	Private	Sept. 30, 1898	2,430	643	100	45		33	3,251	26.82
674	Private	Dec. 31, 1897	720	160	71				951	7.85
675	Private	Apr. 1, 1897	2,100	265				50	2,415	17.15
676	Municipal	Dec. 31, 1897	4,100	886	50				5,036	27.13
677	Private	Apr. 30, 1898	1,400	600		40			2,040	5.11
678	Municipal	July 31, 1898	390	153					543	18.33
679	Private	Dec. 31, 1897	4,860	150					5,010	18.97
680	Municipal	Feb. 1, 1898	*a* 2,625	325	65	20		12	*a* 3,047	(*b*)
681	Private	May 1, 1898	1,800	52	78				1,930	26.65
682	Private	Dec. 1, 1897	2,900	269		50	60	1,450	4,729	28.78
683	Private	Sept. 30, 1898	2,122	350	168				2,640	41.88
684	Municipal	Apr. 1, 1898	720	40	33				793	7.02
685	Municipal	Jan. 1, 1898	1,800	125					1,925	27.39
686	Private	Apr. 30, 1898	1,200	185	40			73	1,498	18.29
687	Municipal	Feb. 28, 1898	2,100	75	100				2,275	15.06
688	Private	Jan. 1, 1898	600	200			24	600	1,424	11.61
689	Municipal	Mar. 31, 1898	240					50	290	10.77
690	Private	Jan. 1, 1899	1,800	304		150			2,254	20.28
691	Municipal	Dec. 31, 1897	2,300	283	150				2,733	16.61

PLANTS FURNISHING 250,000,000 AND UNDER 500,000,000 GALLONS.

692	Private	Dec. 31, 1897	$950	$163	$33				$1,146	10.69
693	Private	Dec. 31, 1897	3,180	1,271		$250			4,701	17.76
694	Private	July 1, 1898	1,500	388	38				1,926	22.03
695	Private	Dec. 31, 1897	1,500	237	44	25			1,806	15.88
696	Private	Nov. 1, 1897	3,500	200	39				3,739	72.31
697	Municipal	Apr. 1, 1898	1,750	157					1,907	34.39
698	Municipal	Feb. 28, 1898	420	62	101				583	5.19
699	Private	Dec. 31, 1897	2,200	262	26	203		$614	3,305	26.66
700	Private	Apr. 1, 1898	1,200	370	150				1,720	7.99
701	Private	May 1, 1898	1,600	250					1,850	28.03
702	Private	Dec. 31, 1897	*a* 2,760	281					*a* 3,047	(*b*)
703	Municipal	Feb. 28, 1898	160	25	4				189	4.35
704	Municipal	Apr. 30, 1898	1,350	47	58				1,455	18.32
705	Private	Dec. 31, 1897	2,600	390	50				3,040	25.14
706	Private	Nov. 4, 1897	1,900	420	400	100		500	3,320	22.15
707	Private	Apr. 30, 1898	2,077	240	31			504	2,852	18.83
708	Municipal	Mar. 31, 1898	1,282	56					1,338	8.19
709	Municipal	Mar. 1, 1898	200	56	13	20		250	539	4.77
710	Municipal	Oct. 1, 1897	2,880						2,880	19.58
711	Private	Jan. 15, 1898	*a* 550	25					*a* 575	(*b*)

a Including wages.
b Not obtainable, for reason stated in footnote to total.
c Included in salaries.

TABLE VI.—WATERWORKS: COST OF PRODUCTION—PRIVATE AND MUNICIPAL PLANTS (1)—Continued.

PLANTS FURNISHING 200,000,000 AND UNDER 250,000,000 GALLONS—Concluded.

Wages.		Supplies.						Rebates and worthless bills.	Maintenance.				Plant number.
									Actual disbursements for repairs and renewals.				
									On storage constructions at source of supply, wells, and conduits.		On buildings.		
Total.	Per cent of total cost of production.	Fuel.	Pumping station supplies.	Filtration supplies.	Other.	Total.	Per cent of total cost of production.		Amt.	Per cent of cost.	Amt.	Per cent of cost.	
$2,160	14.43	$3,251	$60			$3,311	22.12	$21			$65	1.30	661
1,506	11.95	978	250		$175	1,403	11.13				25	.50	662
1,980	13.06	1,562	77	$300	291	2,230	14.71	72			31	2.07	663
1,560	15.99	2,450	200			2,650	27.15						664
3,800	22.41	1,680	300		1,500	3,480	20.52						665
732	7.48	513	50			563	5.76	35			35	.23	666
1,716	12.17	1,776	210		106	2,092	14.84				98	.75	667
4,080	20.96				50	50	.26		$2,200	1.42			668
1,890	27.61	1,872	123		151	2,146	31.35				50	1.47	669
2,484	26.51	730	75		37	842	8.99				40	.50	670
960	9.28	1,578	120		65	1,763	17.04	51	57	.37	60	.85	671
3,150	21.36	3,090	635		516	4,241	28.76						672
2,686	22.16	1,398	45		314	1,757	14.49				18	.51	673
1,080	8.92	2,625	150	572		3,347	27.64						674
1,445	10.26	1,609	627			2,236	15.88						675
3,400	18.31	936	158		224	1,318	7.10		142	1.69	15	.24	676
2,295	5.74	1,101	49		40	1,190	2.98	125					677
960	32.41	450	18		50	518	17.49						678
5,298	20.06	3,712	250			3,962	15.00						679
(e)	(b)				68	68	.38						680
600	8.28	787	24		783	1,594	22.01	26					681
1,580	9.62	1,360	95		30	1,485	9.04						682
1,200	19.04	769	57		262	1,088	17.26						683
2,200	19.47	2,221	230			2,451	21.69						684
855	12.17	986	25		57	1,068	15.20				90	1.50	685
600	7.33	915	65			980	11.97	52			79	1.36	686
1,800	11.91	600	90		854	1,544	10.22		400	2.00	300	3.00	687
1,980	16.15	4,737	235			4,972	40.54						688
d 315	(b)	(d)	(d)		19	d 953	(b)	100					689
2,340	21.05	3,869	350		250	4,469	40.20	250					690
1,600	9.73	1,200	70		950	2,220	13.50				375	1.25	691

PLANTS FURNISHING 250,000,000 AND UNDER 500,000,000 GALLONS.

$2,520	23.50	$2,607	$145	$669		$3,421	31.90		(e)	(e)	(e)	(e)	692
4,240	16.01								$934	0.59	$6	0.21	693
1,860	21.27	1,459	99			1,558	17.82				100	1.67	694
2,823	24.82	2,604	191			2,795	24.57	$125					695
960	18.57	169	35		$93	297	5.74		150	2.50			696
531	9.57	617	17	5		639	11.52	59			91	2.03	697
1,640	14.60	2,496	97		237	2,830	25.19	46	120	(f)	27	.39	698
2,358	19.02	2,025	70		582	2,677	21.60	131					699
3,920	18.22	4,700	75		800	5,575	25.91	200	1,000	(f)	100	1.00	700
600	9.09				53	53	.80						701
(c)	(b)								440	.62			702
754	17.36	1,479	94		358	1,931	44.45	10					703
1,800	22.67	600	75		49	724	9.12				30	1.50	704
1,200	9.93	1,640	40	100		1,780	14.73						705
2,036	13.58	1,749	440		200	2,389	15.94		100	1.54	300	1.30	706
1,747	11.54	920	97		62	1,079	7.13	96	55	.26	47	.41	707
4,125	25.24	3,803	622		22	4,447	27.20						708
1,684	14.89	1,721	125		8	1,854	16.40				54	1.04	709
4,208	28.62	2,934	250		256	3,440	23.39				1,000	4.46	710
(c)	(b)	418	7		10	435	13.68	50					711

d Power furnished by another plant; the amount paid for same is included in total supplies, but can not be distributed among the various items.

e Not reported.

f Not obtainable; cost not reported.

TABLE VI.—**WATERWORKS:** COST OF PRODUCTION—PRIVATE AND MUNICIPAL PLANTS (2)—Continued.

PLANTS FURNISHING 200,000,000 AND UNDER 250,000,000 GALLONS—Concluded.

Plant number.	Ownership.	Maintenance—Continued. Actual disbursements for repairs and renewals—Concluded.										
		On pumping equipment.		On distributing reservoirs, standpipes, and tanks.		On filters and filtration beds.		On mains and other distributing equipment.		Other.	Total.	
		Amt.	Per cent of cost.	Amt.	Per cent of cost.	Amt.	Per cent of cost.	Amt.	Per cent of cost.		Amt.	Per cent of total investment exclusive of land.
661	Private...	$60	0.50	$59	0.66			$516	0.79	$48	$748	0.73
662	Private...	425	1.70	2,402	12.01			724	2.07		3,576	3.97
663	Private...	130	.45			$39	0.34	92	.09	28	320	.19
664	Private...			75	.88			75	.39		150	(a)
665	Private...							100	.06	25	125	.06
666	Private...	85	.20	65	.50			115	.16	46	346	.24
667	Municipal	1,500	7.50	150	.50			827	.16	69	2,644	.39
668	Private...							2,800	1.54	657	5,657	1.58
669	Municipal	100	1.10					100	.30	4	254	.53
670	Municipal	110	1.69					175	.29	100	425	.46
671	Private...	111	.52					78	.12	20	326	.29
672	Private...									450	450	.29
673	Private...	118	.68					289	.17	19	444	.22
674	Private...	68	.27					200	.16		268	.12
675	Private...	555	.96	150	.55			450	.41		1,155	.51
676	Municipal	46	.23					647	.33	767	1,617	.67
677	Private...											
678	Municipal	75	2.14					5	.02		80	.23
679	Private...	2,900	2.37					5,000	2.87	150	8,050	1.97
680	Municipal			555	4.25			267	.13	24	846	.30
681	Private...	80	.36							438	518	.40
682	Private...							350	(b)	100	450	.16
683	Private...	165	.57	48	.10			142	.34		355	.29
684	Municipal	305	2.42					346	.44		651	.63
685	Municipal	112	.56	144	1.44			302	.30	329	977	.67
686	Private...	92	.71	107	1.78			100	.18	134	512	.56
687	Municipal	300	2.50	100	2.00			800	.29	652	2,552	.78
688	Private...											
689	Municipal											
690	Private...	800	8.00					25	.04	50	875	.94
691	Municipal	250	1.25	525	1.31			1,821	.76	225	3,196	.95

PLANTS FURNISHING 250,000,000 AND UNDER 500,000,000 GALLONS.

692	Private...	(c)	(c)	(c)	(c)	(c)	(c)	(c)	(c)	(c)	$1,097	0.86
693	Private...			$3,292	2.50			$5,926	3.94	$2,756	12,914	2.79
694	Private...	$200	0.70					115	.18		415	.42
695	Private...	100	.53					200	.16		300	.13
696	Private...							25	.02		175	.10
697	Municipal	142	1.36	288	2.09					131	652	.74
698	Municipal	504	3.15					260	(b)	400	1,311	1.36
699	Private...	99	.99					200	.13		299	.16
700	Private...	300	.43	100	.59			600	(b)	200	2,300	.88
701	Private...							260	.52	40	300	.32
702	Private...			70	.93			217	.35	117	844	.60
703	Municipal											
704	Municipal	150	.50					50	.06		230	.18
705	Private...	180	.60					340	.30		520	.28
706	Private...	450	1.41					200	.17	541	1,591	.84
707	Private...	29	.08					183	.17		314	.17
708	Municipal	1,000	5.00					1,122	.75	62	2,184	1.03
709	Municipal	228	.58	51	.12			233	.18		569	.26
710	Municipal	1,000	3.60					2,000	.96	177	4,177	1.35
711	Private...	15	.08					4	.01		19	.03

a Not obtainable; total investment not including cost of part of plant not purchased.

b Not obtainable; cost not reported.

TABLE VI.—WATERWORKS: COST OF PRODUCTION—PRIVATE AND MUNICIPAL PLANTS (2)—Continued.

PLANTS FURNISHING 200,000,000 AND UNDER 250,000,000 GALLONS—Concluded.

Maintenance—Concluded.					Total cost of production.		Taxes.	Total cost of production and taxes.		Plant number.
Estimated depreciation on cost of works exclusive of land.		Total.								
Total.	Per cent of total investment exclusive of land.	Amount.	Per cent of total investment exclusive of land.	Per cent of total cost of production.	Including estimated depreciation.	Excluding estimated depreciation.		Including estimated depreciation.	Excluding estimated depreciation.	
$7,216	7.00	$7,964	7.73	53.21	$14,968	$7,752	$3,246	$18,214	$10,998	661
4,500	5.00	8,076	8.97	64.09	12,602	8,102	1,000	13,602	9,102	662
8,211	5.00	8,531	5.19	56.28	15,157	6,946	1,343	16,500	8,289	663
3,515	(a)	3,665	(a)	37.55	9,760	6,245	324	10,084	6,569	664
5,154	2.54	5,279	2.60	31.13	16,959	11,805	1,000	17,959	12,805	665
7,120	5.00	7,466	5.24	76.34	9,780	2,660	548	10,328	3,208	666
4,250	.62	6,894	1.01	48.90	14,098	9,848		14,098	9,848	667
3,586	1.00	9,243	2.58	47.50	19,460	15,874	2,584	22,044	18,458	668
1,442	3.00	1,696	3.53	24.78	6,845	5,403		6,845	5,403	669
4,669	5.00	5,094	5.46	54.37	9,369	4,700		9,369	4,700	670
5,572	5.00	5,898	5.29	57.02	10,345	4,773	556	10,901	5,329	671
3,066	2.00	3,516	2.29	23.84	14,747	11,681	2,210	16,957	13,891	672
3,985	2.00	4,429	2.22	36.53	12,123	8,138	700	12,823	8,838	673
6,465	3.00	6,733	3.12	55.59	12,111	5,646	1,261	13,372	6,907	674
6,829	3.00	7,984	3.51	56.71	14,080	7,251	1,002	15,082	8,253	675
7,195	3.00	8,812	3.67	47.46	18,566	11,371		18,566	11,371	676
34,312	15.00	34,312	15.00	85.86	39,962	5,650	1,319	41,281	6,969	677
861	2.50	941	2.73	31.77	2,962	2,101		2,962	2,101	678
4,092	1.00	12,142	2.97	45.97	26,412	22,320	4,102	30,514	26,422	679
13,934	5.00	14,780	5.30	82.59	17,895	3,961		17,895	3,961	680
2,575	2.00	3,093	2.40	42.70	7,243	4,668	966	8,209	5,634	681
8,186	3.00	8,636	3.16	52.56	16,430	8,244	1,533	17,963	9,777	682
1,020	.82	1,375	1.11	21.82	6,303	5,283	701	7,004	5,984	683
5,205	5.00	5,856	5.63	51.82	11,300	6,095		11,300	6,095	684
2,202	1.50	3,179	2.17	45.24	7,027	4,825		7,027	4,825	685
4,547	5.00	5,059	5.56	61.78	8,189	3,642	491	8,680	4,133	686
6,938	2.12	9,490	2.90	62.81	15,109	8,171		15,109	8,171	687
3,887	5.00	3,887	5.00	31.70	12,263	8,376	792	13,055	9,168	688
1,035	3.00	1,035	3.00	38.43	2,693	1,658		2,693	1,658	689
928	1.00	1,803	1.94	16.22	11,116	10,188	3,919	15,035	14,107	690
6,700	2.00	9,896	2.95	60.16	16,449	9,749		16,449	9,749	691

PLANTS FURNISHING 250,000,000 AND UNDER 500,000,000 GALLONS.

$2,540	2.00	$3,637	2.86	33.91	$10,724	$3,184	$1,030	$11,754	$9,214	692
4,623	1.00	17,537	3.79	66.23	26,478	21,855	3,449	29,927	25,304	693
2,985	3.00	3,400	3.42	38.88	8,744	5,759	1,000	9,744	6,759	694
3,526	1.52	3,826	1.65	33.63	11,375	7,849	1,600	12,975	9,449	695
.....		175	.10	3.38	5,171	5,171	d 2,481	d 7,652	d 7,652	696
1,758	2.00	2,410	2.74	43.46	5,546	3,788		5,546	3,788	697
4,825	5.00	6,136	6.36	54.61	11,235	6,410		11,235	6,410	698
3,628	2.00	3,927	2.16	31.67	12,398	8,770	1,319	13,717	10,089	699
7,803	3.00	10,103	3.88	46.95	21,518	13,715	600	22,118	14,315	700
3,798	4.00	4,098	4.32	62.08	6,601	2,803	937	7,538	3,740	701
2,216	1.57	3,060	2.17	50.16	6,101	3,885	1,172	7,273	5,057	702
1,460	2.00	1,460	2.00	33.61	4,344	2,884		4,344	2,884	703
3,732	3.00	3,962	3.18	49.89	7,941	4,209		7,941	4,209	704
5,550	3.00	6,070	3.28	50.20	12,090	6,540	3,460	15,550	10,000	705
5,655	3.00	7,246	3.84	48.33	14,991	9,336	3,809	18,800	13,145	706
9,056	5.00	9,370	5.17	61.87	15,144	6,088	1,659	16,803	7,747	707
4,252	2.00	6,436	3.03	39.37	16,346	12,094		16,346	12,094	708
6,660	3.00	7,229	3.26	63.94	11,306	4,646		11,306	4,646	709
.....		4,177	1.35	28.41	14,705	14,705		14,705	14,705	710
2,100	2.80	2,119	2.83	66.66	3,179	1,079	208	3,387	1,287	711

c Not reported. d Not including franchise tax.

TABLE VI.—WATERWORKS: COST OF PRODUCTION—PRIVATE AND MUNICIPAL PLANTS (1)—Continued.

PLANTS FURNISHING 250,000,000 AND UNDER 500,000,000 GALLONS—Continued.

Plant number.	Ownership.	Report for year ending—	General expenses.							
			Salaries of officers, superintendents, clerks, etc.	Office supplies and expenses.	Insurance.	Legal expenses and damages.	Licenses and royalties.	Other.	Total.	Per cent of total cost of production.
712	Municipal	Apr. 30, 1898	$1,502	$55	$55			$72	$1,684	17.52
713	Private	July 31, 1898	3,020	277					3,297	31.85
714	Private	Jan. 1, 1898	7,620	384				280	8,284	51.54
715	Private	Mar. 31, 1899	75	480	33				588	7.45
716	Municipal	Nov. 30, 1897	1,500	244	42			121	1,907	8.57
717	Private	Dec. 31, 1897	1,675	194				125	1,994	27.15
718	Municipal	Mar. 31, 1899	1,400	140					1,540	15.59
719	Municipal	Dec. 31, 1898	1,980	192	30				2,202	28.01
720	Municipal	Oct. 31, 1897	300	25	50				375	4.30
721	Municipal	Apr. 30, 1898	1,035	90	50				1,175	4.50
722	Private	Mar. 31, 1897	793	115	107			407	1,422	18.02
723	Private	Dec. 31, 1898	1,040	446	50				1,536	12.13
724	Municipal	Mar. 31, 1898	960	391	184	$5		231	1,771	7.30
725	Municipal	Feb. 12, 1898	300	151	30	900			1,381	21.71
726	Private	Apr. 30, 1898	1,668	200	29			72	1,969	11.11
727	Municipal	Apr. 30, 1898	2,150	286	33				2,469	22.71
728	Municipal	Dec. 31, 1898	1,095	115					1,210	15.16
729	Private	Aug. 10, 1898	1,950	253					2,203	19.68
730	Private	June 30, 1898	720	113	83				916	14.17
731	Private	Dec. 31, 1896	5,500	818		300		300	6,918	25.93
732	Private	Mar. 31, 1897	500	157				47	704	4.34
733	Municipal	Feb. 1, 1897	c360	10					c370	(b)
734	Municipal	June 1, 1898	750	25	31				806	11.43
735	Municipal	Dec. 31, 1898	600	40	80		$60		780	24.45
736	Municipal	Jan. 31, 1899	1,250	70					1,320	7.84
737	Private	Apr. 1, 1898	c1,650	400					c2,050	(b)
738	Municipal	Jan. 1, 1898	2,680	907	33	25			3,645	10.01
739	Private	Dec. 31, 1898	2,700	486	90				3,276	25.33
740	Private	Dec. 31, 1897	2,020	325	55				2,400	11.91
741	Municipal	Feb. 7, 1898	2,272	252	32			59	2,615	33.98
742	Municipal	Aug. 1, 1898	460	13		133		175	781	21.38
743	Private	Dec. 31, 1898	900	48		200			1,148	10.22
744	Private	June 30, 1898	100	20				750	870	15.76
745	Private	Dec. 31, 1897	1,280	610	17			124	2,031	21.23
746	Municipal	Feb. 28, 1898	300	40	18	374			732	9.47
747	Private	Dec. 31, 1898	1,900	209				50	2,159	22.48
748	Private	Oct. 31, 1898	2,400	296	80				2,776	31.91
749	Municipal	Feb. 16, 1899	2,000	355	100	100			2,555	23.93
750	Private	Apr. 30, 1898	2,376	330	100	150		152	3,108	18.98
751	Municipal	Mar. 1, 1898	1,600	627					2,227	8.22
752	Private	Dec. 31, 1897	1,304	328		150			1,782	11.84
753	Municipal	Apr. 3, 1898	2,640	345		400		300	3,685	14.73
754	Private	Dec. 31, 1897	c7,020	1,204	78	50		611	c8,973	(b)
755	Municipal	Dec. 31, 1897	2,350	541	121	160		460	3,632	6.32
756	Municipal	Apr. 30, 1898	c1,160	10				60	c1,230	(b)
757	Municipal	May 31, 1898	1,660	211	79			5	1,955	12.69
758	Municipal	Apr. 6, 1898	660	124	134			22	940	12.04
759	Private	Jan. 31, 1898	2,380	560					2,940	17.73
760	Private	Apr. 30, 1898	1,884	450	50	225		301	2,910	8.45
761	Private	Apr. 30, 1898	1,160	295	65	150		150	1,820	13.66
762	Municipal	Dec. 31, 1897	1,320	273	85			134	1,812	6.03
763	Municipal	May 15, 1898	1,320	50	33			20	1,423	10.30
764	Municipal	Nov. 30, 1897	4,003	630	139				4,772	18.44
765	Municipal	Dec. 31, 1897	2,979	1,457	75			1,357	5,868	16.17
766	Private	Mar. 31, 1898	c1,800	110		100			c2,010	(b)
767	Private	Feb. 28, 1897	c3,000	75				50	c3,125	(b)

a Including $375 paid for water power.
b Not obtainable, for reason stated in footnote to total.
c Including wages.
d Included in salaries.

TABLE VI.—**WATERWORKS:** COST OF PRODUCTION—PRIVATE AND MUNICIPAL PLANTS (1)—Continued.

PLANTS FURNISHING 250,000,000 AND UNDER 500,000,000 GALLONS—Continued.

Wages.		Supplies.						Rebates and worthless bills.	Maintenance.				Plant number.
									Actual disbursements for repairs and renewals.				
									On storage constructions at source of supply, wells, and conduits.		On buildings.		
Total.	Per cent of total cost of production.	Fuel.	Pumping station supplies.	Filtration supplies.	Other.	Total.	Per cent of total cost of production.		Amt.	Per cent of cost.	Amt.	Per cent of cost.	
$106	1.10	$1,323	$462		$227	$2,012	20.93	$2	$44	0.11	$305	6.10	712
1,776	17.16	2,378	196		169	2,743	26.50						713
1,560	9.71	1,348	202		20	1,570	9.77	116			50	.56	714
1,440	18.23	2,023	267		24	2,314	29.30	32					715
2,664	11.98	946	206		694	1,846	8.30						716
1,748	23.80	1,749	344		100	2,193	29.86						717
1,950	19.75	3,075	100		50	3,225	32.66				50	1.00	718
400	5.09				770	770	9.80		1,713	.63			719
2,510	28.79	1,600	298		951	2,849	32.68		50	.71	150	3.00	720
3,780	14.46	2,083	500			2,583	9.88	100					721
1,320	16.73	232	393	$993	491	a 2,484	(b)						722
675	5.33	2,153	30	280	75	2,538	20.04	325	272	.84			723
3,240	13.35	1,248	158		57	1,463	6.03	11	2,029	1.82	53	.27	724
1,680	26.42	748	192		74	1,014	15.94				45	.81	725
1,140	6.43	3,539	341		135	4,015	22.65	98			85	.96	726
1,500	13.80	2,400	177			2,577	23.71						727
2,310	28.94	1,358	120	308	132	1,918	24.03						728
1,806	16.14	1,155	290		952	2,397	21.42				300	1.20	729
1,120	17.33	1,153	435			1,588	24.57	120			100	3.33	730
4,650	17.43	3,231	450	835	550	5,066	18.99	600	150	1.50			731
1,362	8.40	124	45	10	658	837	5.16		300	5.00	1,000	16.13	732
(d)	(b)												733
1,248	17.69	1,688	30		20	1,738	24.64	9					734
900	28.21	493	156		96	745	23.35	100					735
2,400	14.26	1,514	158		250	1,922	11.42				250	1.13	736
(d)	(b)				50	50	.48	83	516	.58			737
3,657	10.05	3,333	100		500	3,933	10.80						738
1,187	9.18	52	57		355	464	3.59		50	.04			739
2,020	10.03	1,624	100		625	2,349	11.66	22			50	.36	740
730	9.49				536	536	6.97	5	27	.03	196	7.84	741
710	19.43	687	113			800	21.89						742
3,107	27.67	3,500	45		250	3,795	33.79						743
500	9.06							100	1,550	2.82			744
1,981	20.70	4,108	172		38	4,318	45.13						745
300	3.88	310	140		132	582	7.53	25	25	2.50			746
e 600	(b)	(e)	(e)		300	e 2,800	(b)						747
1,565	17.99	1,398	61		500	1,959	22.52		711	3.09	7	.06	748
2,340	21.91	548	22			570	5.34						749
1,800	10.99	1,937	81		27	2,045	12.49	100	100	.13	75	1.41	750
3,894	14.38	7,040	101			7,141	26.37		1,145	6.74	478	2.30	751
3,858	25.63	2,986	229	250		3,465	23.02	75			350	7.00	752
1,400	5.60				250	250	1.00	155	462	.11			753
(d)	(b)	982	10			992	3.68		5,200	1.55			754
2,604	4.53	2,276	362		955	3,593	6.26	265					755
(d)	(b)	408	86			494	14.41	50	50	(f)	225	(f)	756
2,490	16.17	2,066	94		245	2,405	15.62						757
1,252	16.04	1,752			150	1,902	24.36						758
2,860	17.25	5,608	163		6	5,777	34.84				10	1.00	759
2,220	6.45	4,825	186		381	5,392	15.66	123			115	.40	760
1,440	10.80	2,129	112		189	2,430	18.23	89			75	1.36	761
5,543	18.44	2,631	339		1,863	4,833	16.07		271	.29			762
2,720	19.68	500	150	660	300	1,610	11.65		1,250	9.47	1,000	33.33	763
6,164	23.81	804	25		800	1,629	6.29						764
2,400	6.61	1,300	326		1,834	3,460	9.53				39	.15	765
(d)	(b)				36	36	1.49						766
(d)	(b)				290	290	2.70						767

e Pumping done by another plant; the amount paid for same is included in total supplies, but can not be distributed among the various items.

f Not obtainable; cost not reported.

TABLE VI.—WATERWORKS: COST OF PRODUCTION—PRIVATE AND MUNICIPAL PLANTS (2)—Continued.

PLANTS FURNISHING 250,000,000 AND UNDER 500,000,000 GALLONS—Continued.

Plant number.	Ownership.	Maintenance—Continued. Actual disbursements for repairs and renewals—Concluded. On pumping equipment. Amt.	On pumping equipment. Per cent of cost.	On distributing reservoirs, standpipes, and tanks. Amt.	On distributing reservoirs, standpipes, and tanks. Per cent of cost.	On filters and filtration beds. Amt.	On filters and filtration beds. Per cent of cost.	On mains and other distributing equipment. Amt.	On mains and other distributing equipment. Per cent of cost.	Other.	Total. Amt.	Total. Per cent of total investment exclusive of land.
712	Municipal	$190	0.76					$264	0.89	$5	$808	0.81
713	Private	200	.59					25	.04		225	.15
714	Private							300	.20	47	397	.19
715	Private											
716	Municipal	9	.05					186	.07	304	499	.16
717	Private											
718	Municipal	250	.50					250	.25	10	560	.32
719	Municipal							247	.10	551	2,511	.47
720	Municipal	200	.50	$25	0.31			50	.12	121	596	.58
721	Municipal	1,000	(a)	(b)	(b)			(b)	(b)	(b)	3,500	1.17
722	Private	246	4.00	23	.21			172	.41		441	.60
723	Private			15	.20			316	.39		603	.43
724	Municipal	222	1.23					126	.08	180	2,610	.86
725	Municipal									100	145	.14
726	Private	215	.58					200	.16	155	655	.33
727	Municipal	300	1.50					600	.53	24	924	.54
728	Municipal	219	.38					359	.44		578	.32
729	Private	500	1.25					130	.11	55	985	.52
730	Private	475	5.94	100	1.43	$175	2.92	350	1.32		1,200	2.37
731	Private	50	.17					350	.39	34	584	.33
732	Private	250	6.10	200	4.00	4,528	56.60	2,395	4.79	666	9,339	11.74
733	Municipal							30	.07	75	105	.17
734	Municipal	100	.50					325	.36	50	475	.34
735	Municipal	300	8.11	30	3.00			12	.13	15	357	2.32
736	Municipal	300	1.11	500	3.57			2,500	3.23	50	3,600	2.37
737	Private							301	.44		817	.45
738	Municipal	500	3.13	500	1.25			14,500	4.14	500	16,000	3.49
739	Private									355	405	.11
740	Private	480	.80	658	.64			283	.54	2,359	3,830	1.21
741	Municipal							1,303	.94		1,526	.67
742	Municipal							10	.02	35	45	(c)
743	Private	100	.50							200	300	.31
744	Private										1,550	1.55
745	Private	200	2.00					475	.66	25	700	.58
746	Municipal	102	.28	16	.27			34	.05	33	210	.18
747	Private	300	3.75					1,300	1.38		1,600	(c)
748	Private	81	.43					194	.40		993	.69
749	Municipal	1,427	2.94					787	.66		2,214	1.11
750	Private	60	.30					65	.11		300	.17
751	Municipal	1,088	3.51					571	.21	397	3,679	1.03
752	Private	150	.11					260	.15	25	785	.22
753	Municipal							74	.03		536	.08
754	Private							772	.39		5,972	1.09
755	Municipal	1,480	3.70					1,647	.33	642	3,769	.65
756	Municipal	1,100	(a)								1,375	(d)
757	Municipal	146	.46					235	.12		381	.14
758	Municipal	558	2.79	98	.98			254	.28	356	1,266	.78
759	Private	450	2.50					25	.03		485	.43
760	Private	430	.25					160	.07	135	840	.18
761	Private	55	.34	225	5.00			140	.20		495	.35
762	Municipal	158	.51					2,715	1.15	52	3,196	.87
763	Municipal	1,000	2.50	500	16.67	100	1.00	500	.45	100	4,450	2.46
764	Municipal	423	1.44					2,702	.42		3,125	.37
765	Municipal	139	.77					5,988	1.99		6,166	1.67
766	Private							361	.22		361	.14
767	Private							40	(a)		40	.03

a Not obtainable; cost not reported. b Not reported.

TABLE VI.—WATERWORKS: COST OF PRODUCTION—PRIVATE AND MUNICIPAL PLANTS (2)—Continued.

PLANTS FURNISHING 250,000,000 AND UNDER 500,000,000 GALLONS—Continued.

Maintenance—Concluded.					Total cost of production.			Total cost of production and taxes.		
Estimated depreciation on cost of works exclusive of land.		Total.								
Total.	Per cent of total investment exclusive of land.	Amount.	Per cent of total investment exclusive of land.	Per cent of total cost of production.	Including estimated depreciation.	Excluding estimated depreciation.	Taxes.	Including estimated depreciation.	Excluding estimated depreciation.	Plant number.
$5,000	5.00	$5,808	5.81	60.43	$9,612	$4,612		$9,612	$4,612	712
2,310	1.50	2,535	1.65	24.49	10,351	8,041	$1,155	11,506	9,196	713
4,145	2.00	4,542	2.19	28.26	16,072	11,927	835	16,907	12,762	714
3,523	5.00	3,523	5.00	44.61	7,897	4,374	734	8,631	5,108	715
15,323	5.00	15,822	5.16	71.15	22,239	6,916		22,239	6,916	716
1,410	1.00	1,410	1.00	19.19	7,345	5,935	967	8,312	6,902	717
2,600	1.50	3,160	1.82	32.00	9,875	7,275		9,875	7,275	718
1,977	.37	4,488	.84	57.10	7,860	5,883		7,860	5,883	719
2,388	2.32	2,984	2.90	34.23	8,718	6,330		8,718	6,330	720
15,000	5.00	18,500	6.17	70.78	26,138	11,138		26,138	11,138	721
2,223	3.00	2,664	3.60	33.77	7,890	5,667	1,046	8,936	6,713	722
6,988	5.00	7,591	5.43	59.94	12,665	5,677	858	13,523	6,535	723
15,168	5.00	17,778	5.86	73.27	24,263	9,095		24,263	9,095	724
2,140	2.00	2,285	2.14	35.93	6,360	4,220		6,360	4,220	725
9,847	5.00	10,502	5.33	59.26	17,724	7,877	777	18,501	8,654	726
3,400	2.00	4,324	2.54	39.78	10,870	7,470		10,870	7,470	727
1,966	1.08	2,544	1.40	31.87	7,982	6,016		7,982	6,016	728
3,800	2.00	4,785	2.52	42.76	11,191	7,391	1,610	12,801	9,001	729
1,519	3.00	2,719	5.37	42.07	6,463	4,944	513	6,976	5,457	730
8,859	5.00	9,443	5.33	35.40	26,677	17,818	2,090	28,767	19,908	731
3,978	5.00	13,317	16.74	82.10	16,220	12,242	185	16,405	12,427	732
3,175	5.00	3,280	5.17	89.86	3,650	475		3,650	475	733
2,778	2.00	3,253	2.34	46.11	7,054	4,276		7,054	4,276	734
308	2.00	665	4.32	20.85	3,190	2,882		3,190	2,882	735
7,590	5.00	11,190	7.37	66.48	16,832	9,242		16,832	9,242	736
7,232	4.00	8,049	4.45	78.66	10,232	3,000	1,192	11,424	4,192	737
9,170	2.00	25,170	5.49	69.14	36,405	27,235		36,405	27,235	738
7,600	2.00	8,005	2.11	61.90	12,932	5,332	1,548	14,480	6,880	739
9,525	3.00	13,355	4.21	66.29	20,146	10,621	780	20,926	11,401	740
2,283	1.00	3,809	1.67	49.50	7,695	5,412		7,695	5,412	741
1,318	(c)	1,363	(c)	37.30	3,654	2,336		3,654	2,336	742
2,880	3.00	3,180	3.31	28.32	11,230	8,350	1,597	12,827	9,947	743
2,500	2.50	4,050	4.05	73.37	5,520	3,020	100	5,620	3,120	744
538	.44	1,238	1.02	12.94	9,568	9,030	1,030	10,598	10,060	745
5,882	5.00	6,092	5.18	78.80	7,731	1,849		7,731	1,849	746
2,446	(c)	4,046	(c)	42.12	9,605	7,159	1,044	10,649	8,203	747
1,406	.97	2,399	1.66	27.58	8,699	7,293	437	9,136	7,730	748
3,000	1.50	5,214	2.61	48.82	10,679	7,679	450	11,129	8,129	749
9,022	5.00	9,322	5.17	56.93	16,375	7,353	589	16,964	7,942	750
10,140	3.00	13,819	4.09	51.03	27,081	16,941		27,081	16,941	751
5,086	1.46	5,871	1.68	39.01	15,051	9,965	2,154	17,205	12,119	752
18,990	3.00	19,526	3.08	78.05	25,016	6,026		25,016	6,026	753
11,000	2.00	16,972	3.09	63.01	26,937	15,937	7,056	33,993	22,993	754
43,595	7.50	47,364	8.15	82.43	57,458	13,863		57,458	13,863	755
280	(d)	1,655	(d)	48.26	3,429	3,149		3,429	3,149	756
8,171	3.00	8,552	3.14	55.52	15,402	7,231		15,402	7,231	757
2,447	1.50	3,713	2.28	47.56	7,807	5,360		7,807	5,360	758
4,520	4.00	5,005	4.43	30.18	16,582	12,062	253	16,835	12,315	759
22,945	5.00	23,785	5.18	69.08	34,430	11,485	1,866	36,296	13,351	760
7,053	5.00	7,548	5.35	56.64	13,327	6,274	324	13,651	6,598	761
14,682	4.00	17,878	4.87	59.46	30,066	15,384		30,066	15,384	762
3,616	2.00	8,066	4.46	58.37	13,819	10,203		13,819	10,203	763
10,197	1.21	13,322	1.58	51.46	25,887	15,690		25,887	15,690	764
18,408	5.00	24,574	6.67	67.69	36,302	17,894		36,302	17,894	765
.....		361	.14	15.00	2,407	2,407	905	3,312	3,312	766
7,302	5.00	7,342	5.03	68.25	10,757	3,455	975	11,732	4,430	767

c Not obtainable; total investment not including cost of part of plant not purchased.
d Not obtainable; total investment exclusive of land not reported.

TABLE VI.—WATERWORKS: COST OF PRODUCTION—PRIVATE AND MUNICIPAL PLANTS (1)—Continued.

PLANTS FURNISHING 250,000,000 AND UNDER 500,000,000 GALLONS—Concluded.

Plant number.	Ownership.	Report for year ending—	General expenses.								
			Salaries of officers, superintendents, clerks, etc.	Office supplies and expenses.	Insurance.	Legal expenses and damages.	Licenses and royalties.	Other.	Total.	Per cent of total cost of production.	
768	Municipal	Jan. 15, 1898	$1,450	$77				$135	$1,662	8.24	
769	Municipal	Dec. 31, 1897	2,690	442	$72				3,204	18.28	
770	Private	Feb. 1, 1898	1,200	365	220			20	1,805	6.45	
771	Municipal	Jan. 31, 1898	3,650	395	145				4,190	8.25	
772	Municipal	Apr. 30, 1897	1,530	185	27	$10			1,752	17.88	
773	Municipal	Dec. 31, 1897	2,800	274		60		60	3,194	21.14	
774	Private	May 31, 1898	1,100	400					1,500	14.74	
775	Private	Apr. 30, 1898	2,228	281	19			663	3,191	10.08	
776	Private	July 31, 1897	2,310	725					3,035	23.05	
777	Municipal	Jan. 15, 1898	1,600	62					1,662	9.50	
778	Private	Feb. 28, 1898	4,200	619	217				5,036	17.52	
779	Private	Apr. 30, 1898	1,900	219	200				2,319	22.90	
780	Private	Dec. 31, 1898	2,690	823	108	500		165	4,286	19.52	
781	Municipal	Dec. 31, 1897	3,120	487				153	3,760	16.71	
782	Private	May 1, 1897	2,200	770	200			56	3,226	11.78	
783	Municipal	Aug. 31, 1898	900		63				963	13.15	
784	Municipal	Dec. 31, 1896	b 1,000	67	25				c 1,192	(d)	
785	Municipal	Feb. 28, 1898	974	240				73	1,287	12.91	
786	Municipal	June 30, 1898	1,095	103	33				1,231	13.85	
787	Municipal	Dec. 1, 1897	4,742	444	120	60		30	5,396	21.61	
788	Municipal	Mar. 1, 1898	1,100	55					1,155	10.35	
789	Municipal	Nov. 30, 1897	3,500	574	115	500			4,689	15.36	
790	Private	Apr. 30, 1898	2,406	525	27	175	$50	412	3,595	19.31	
791	Municipal	Dec. 31, 1897	3,280	1,081	120			645	5,126	9.27	
792	Municipal	Apr. 30, 1898	1,500	139	41				1,680	41.99	
793	Municipal	Mar. 31, 1898	1,800	30	38	100			1,968	14.82	
794	Municipal	Apr. 1, 1898	325	86					411	3.43	
795	Private	Dec. 31, 1897	2,005	595	210				2,810	16.93	
796	Municipal	Apr. 1, 1898	2,380	700				421	3,501	13.85	
797	Municipal	Sept. 1, 1897	1,950	610	4	1,964		12	4,540	40.02	
798	Municipal	Dec. 31, 1897	g 1,500	50					g 1,550	(d)	
799	Private	Apr. 30, 1898	2,508	500	50			103	3,161	11.53	
800	Private	May 1, 1897	2,500	180	35	100	100		2,915	15.97	
801	Municipal	Jan. 1, 1898	1,980	212	33				2,225	14.83	

PLANTS FURNISHING 500,000,000 AND UNDER 750,000,000 GALLONS.

802	Private	Dec. 31, 1897	$4,920	$260					$5,180	24.36
803	Municipal	Jan. 31, 1898	6,820	1,019	$81			$488	8,408	15.33
804	Private	Jan. 1, 1898	3,180	2,579	60	$50			5,869	29.38
805	Municipal	Mar. 31, 1898	1,623						1,623	8.55
806	Private	June 30, 1898	3,800	149	101				4,050	44.21
807	Municipal	June 30, 1898	1,000	30	50				1,080	9.62
808	Private	Dec. 31, 1897	1,740	501	209	6,561			9,011	48.07
809	Municipal	Mar. 31, 1898	2,181	51					2,232	8.19
810	Municipal	Jan. 1, 1898	900	131	152				1,183	7.58
811	Private	Apr. 30, 1898	2,659	882	66			257	3,864	13.07
812	Municipal	May 31, 1898	3,420	681					4,101	15.04
813	Private	Dec. 31, 1897	5,040	545	150				5,735	29.83
814	Private	Jan. 1, 1898	3,240	430	100				3,770	22.67
815	Private	Apr. 30, 1897	1,730	167	18			224	2,139	15.46
816	Private	Mar. 31, 1897	1,920	560		25		50	2,555	21.36
817	Municipal	Dec. 31, 1896	3,120	530	104	250		43	4,047	18.03

a Not reported.
b Salary of superintendent included in wages.
c Not including salary of superintendent.
d Not obtainable, for reason stated in footnote to total.
e Including salary of superintendent.

TABLE VI.—WATERWORKS: COST OF PRODUCTION—PRIVATE AND MUNICIPAL PLANTS (1)—Continued.

PLANTS FURNISHING 250,000,000 AND UNDER 500,000,000 GALLONS—Concluded.

Wages.		Supplies.						Rebates and worthless bills.	Maintenance.				Plant number.
									Actual disbursements for repairs and renewals.				
									On storage constructions at source of supply, wells, and conduits.		On buildings.		
Total.	Per cent of total cost of production.	Fuel.	Pumping station supplies.	Filtration supplies.	Other.	Total.	Per cent of total cost of production.		Amt.	Per cent of cost.	Amt.	Per cent of cost.	
$1,300	6.45	$1,024	$332		$355	$1,711	8.49						768
1,068	6.10	1,125	152	$135	167	1,579	9.01		$3,680	4.94	$21	0.26	769
7,000	25.02	1,780	156		118	2,034	7.27						770
900	1.77	1,244	45		1,842	3,131	6.17		(a)	(a)	(a)	(a)	771
1,602	16.34	900	894		1,154	2,948	30.08	$25			50	1.00	772
4,020	26.60	2,411	217	298	630	3,556	23.53						773
1,560	15.33	1,600	54		24	1,678	16.48						774
2,500	7.89	1,597	215		111	1,923	6.07	61			39	.16	775
2,663	20.22	2,004	1,207	628		3,839	29.15						776
1,000	5.72	1,302	80		554	1,936	11.07		(a)	(a)	(a)	(a)	777
3,035	10.56	11,678	513			12,191	42.42	104	50	.06	206	1.37	778
2,000	19.75	2,493	50		20	2,563	25.30						779
4,149	18.89	6,151	943		1,066	8,160	37.16	229	314	1.24	166	1.38	780
1,066	4.74	566	21		1,061	1,648	7.32	13					781
3,400	12.42	1,644	295		552	2,491	9.10	183			80	.80	782
1,128	15.40	1,203	33			1,236	16.88						783
e2,160	(d)	2,990	146		570	3,706	21.01	253					784
2,169	21.76	2,240	242		308	2,790	27.99				201	1.61	785
3,180	35.78	1,962	319		440	2,721	30.61				150	2.00	786
1,245	4.99	1,750	11		715	2,476	9.92						787
2,440	21.86	1,706	175			1,881	16.85				152	6.76	788
7,721	25.29	1,804	285		1,750	3,839	12.57		1,102	.37			789
2,670	14.35	2,177	162		90	2,429	13.05	136	145	.23	56	.92	790
5,534	10.00	2,698	100		147	2,945	5.32						791
900	22.49	382	280			662	16.55						792
1,502	11.31	2,256	176		91	2,523	18.99	100					793
4,106	34.24	1,463	65			1,528	12.74				69	.96	794
2,582	11.55	3,916	186	36	150	4,288	25.83	152	176	.84	41	.91	795
f1,500	(d)	(f)	(f)		3,044	f3,319	(d)		75	.06	150	15.00	796
424	3.74		5			5	.04		313	.15			797
(h)	(d)								15	.05			798
2,280	8.32	2,778	198			2,976	10.86	136			125	.32	799
2,020	11.07	860	105		126	1,091	5.98						800
3,524	23.50	2,508	204			2,712	18.08				80	.89	801

PLANTS FURNISHING 500,000,000 AND UNDER 750,000,000 GALLONS.

$3,650	17.16	$2,750	$185		$20	$2,955	13.90		(a)	(a)	(a)	(a)	802
9,704	17.69	1,430	175		6,178	7,783	14.19						803
1,200	6.01		159			159	.79	$241	$300	2.23			804
3,090	16.27	3,024	100			3,124	16.45				$100	0.50	805
1,620	17.69	1,254	63			1,317	14.38				63	.63	806
1,920	17.10	4,292	98		144	4,534	40.38						807
3,120	16.64	299	487		45	i2,331	(d)						808
4,369	16.04	2,528	476		412	3,416	12.54				203	1.56	809
2,620	16.78	2,037	697		255	2,989	19.15						810
3,111	10.52	2,052	198	$52		2,302	7.78	169	260	.48	140	1.56	811
5,520	20.25	3,832	624		3,149	7,605	27.90	97			38	.25	812
2,861	14.88	2,245	240	1,632	50	4,167	21.67						813
2,700	16.24	2,500	150		13	2,663	16.02						814
866	6.26	1,927	153		148	2,228	16.10						815
2,020	16.88	1,720	25		110	1,855	15.50		100	.48			816
6,351	28.30	3,418	731		36	4,185	18.65	246					817

f Pumping done by another plant; the amount paid for same is included in total supplies, but can not be distributed among the various items.

g Including wages.
h Included in salaries.
i Including $1,500 paid for water power.

TABLE VI.—WATERWORKS: COST OF PRODUCTION—PRIVATE AND MUNICIPAL PLANTS (2)—Continued.

PLANTS FURNISHING 250,000,000 AND UNDER 500,000,000 GALLONS—Concluded.

Plant number.	Ownership.	Maintenance—Continued. Actual disbursements for repairs and renewals—Concluded.										
		On pumping equipment.		On distributing reservoirs, standpipes, and tanks.		On filters and filtration beds.		On mains and other distributing equipment.		Other.	Total.	
		Amt.	Per cent of cost.	Amt.	Per cent of cost.	Amt.	Per cent of cost.	Amt.	Per cent of cost.		Amt.	Per cent of total investment exclusive of land.
768	Municipal	$252	2.01					$1,070	0.43	$322	$1,644	0.59
769	Municipal	87	.48					140	.12	767	4,695	2.01
770	Private...	600	2.22					500	.30	150	1,250	.39
771	Municipal	(a)	(a)	(a)	(a)			(a)	(a)	(a)	9,635	1.46
772	Municipal	595	2.98	$110	0.79			231	.28		986	.79
773	Municipal	742	1.46					472	.22		1,214	.39
774	Private...	65	.22	40	.07			120	.08	25	250	.10
775	Private...	110	.06					51	.02	11	211	.04
776	Private...							412	.21		412	.10
777	Municipal	(a)	(a)	(a)	(a)			(a)	(a)	(a)	3,648	1.78
778	Private...	297	.83	400	1.08			189	.10	103	1,245	.35
779	Private...	50	.19					200	.20	50	300	.20
780	Private...	254	.82					412	.37		1,146	.57
781	Municipal							111	.09	1,662	1,773	.68
782	Private...	192	.77					8,694	5.70	153	9,119	4.07
783	Municipal	638	2.13							23	661	.50
784	Municipal	467	1.87					179	.14		646	.33
785	Municipal	100	.33	105	1.31			455	.53		861	.60
786	Municipal	138	.51					100	.12	100	488	.39
787	Municipal							782	.33	98	880	.29
788	Municipal	2,260	5.79					295	.51		2,707	2.73
789	Municipal	35	.07	224	1.24			1,984	.28	1,537	4,882	.43
790	Private...	115	.50					49	.05	21	386	.21
791	Municipal	45	.12							556	601	.07
792	Municipal	40	.17					250	.42		290	.31
793	Municipal											
794	Municipal	61	.17					325	.32		455	.25
795	Private...	18	.04			$10	0.10	14	.01	64	323	.10
796	Municipal							1,500	.96	287	2,012	.67
797	Municipal	32	.64	1	.01			1,590	.46	9	1,945	.34
798	Municipal							4,014	2.48	500	4,529	2.30
799	Private...	180	.18					145	.09	27	477	.13
800	Private...			1,800	10.00			100	.06	25	1,925	.93
801	Municipal	456	1.58					355	.13	294	1,185	.33

PLANTS FURNISHING 500,000,000 AND UNDER 750,000,000 GALLONS.

802	Private...	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	$1,879	(b)
803	Municipal	$500	0.82	$25	0.03			$4,690	0.55		5,215	0.44
804	Private...	600	.69	100	1.82			50	.04	$520	1,570	.72
805	Municipal	100	.20					1,600	1.37		1,800	.96
806	Private...	185	2.31	78	1.20			143	.25	81	550	.68
807	Municipal	211	1.41					563	.49		774	.53
808	Private...	399	.30							735	1,134	.36
809	Municipal	625	.67					244	.09		1,072	.27
810	Municipal	158	.45					330	.34		488	.29
811	Private...	340	.52					460	.20	184	1,384	.37
812	Municipal	544	1.81	171	.34			775	.26	210	1,738	.42
813	Private...	55	.13					909	.76		964	.35
814	Private...	100	.94	30	.32			870	.84		1,000	.77
815	Private...	478	1.32	10	.05			455	.53		943	.62
816	Private...	310	6.20	250	2.08			700	.55		1,360	.81
817	Municipal	921	.89	9	.004			1,284	.46		2,214	.30

a Not reported.

TABLE VI.—WATERWORKS: COST OF PRODUCTION—PRIVATE AND MUNICIPAL PLANTS (2)—Continued.

PLANTS FURNISHING 250,000,000 AND UNDER 500,000,000 GALLONS—Concluded.

Maintenance—Concluded.					Total cost of production.		Taxes.	Total cost of production and taxes.		Plant number.
Estimated depreciation on cost of works exclusive of land.		Total.								
Total.	Per cent of total investment exclusive of land.	Amount.	Per cent of total investment exclusive of land.	Per cent of total cost of production.	Including estimated depreciation.	Excluding estimated depreciation.		Including estimated depreciation.	Excluding estimated depreciation.	
$13,842	5.00	$15,486	5.59	76.82	$20,159	$6,317		$20,159	$6,317	768
6,978	3.00	11,673	5.01	66.61	17,524	10,546		17,524	10,546	769
15,890	5.00	17,140	5.39	61.26	27,979	12,089	$240	28,219	12,329	770
32,911	5.00	42,546	6.46	83.81	50,767	17,856		50,767	17,856	771
2,488	2.00	3,474	2.79	35.45	9,801	7,313		9,801	7,313	772
3,128	1.00	4,342	1.39	28.73	15,112	11,984		15,112	11,984	773
5,190	2.00	5,440	2.10	53.45	10,178	4,988	1,226	11,404	6,214	774
23,787	5.00	23,998	5.04	75.77	31,673	7,886	1,366	33,039	9,252	775
3,220	.77	3,632	.87	27.58	13,169	9,949	1,248	14,417	11,197	776
9,242	4.50	12,890	6.28	73.71	17,488	8,246		17,488	8,246	777
7,130	2.00	8,375	2.35	29.14	28,741	21,611	6,600	35,341	28,211	778
2,946	2.00	3,246	2.20	32.05	10,128	7,182	2,730	12,858	9,912	779
3,991	2.00	5,137	2.57	23.39	21,961	17,970	3,451	25,412	21,421	780
14,242	5.50	16,015	6.18	71.17	22,502	8,260	561	23,063	8,821	781
8,959	4.00	18,078	8.07	66.03	27,378	18,419	1,662	29,040	20,071	782
3,335	2.50	3,996	3.00	54.57	7,323	3,988		7,323	3,988	783
9,686	4.98	10,332	5.31	58.56	17,643	7,957		17,643	7,957	784
2,860	2.00	3,721	2.60	37.34	9,967	7,107		9,967	7,107	785
1,268	1.00	1,756	1.39	19.76	8,888	7,620		8,888	7,620	786
14,970	5.00	15,850	5.29	63.48	24,967	9,997		24,967	9,997	787
2,978	3.00	5,685	5.73	50.94	11,161	8,183		11,161	8,183	788
9,402	.84	14,284	1.27	46.78	30,533	21,131		30,533	21,131	789
9,396	5.00	9,782	5.21	52.56	18,612	9,216	4,351	22,963	13,567	790
41,125	5.00	41,726	5.07	75.41	55,331	14,206		55,331	14,206	791
469	.50	759	.81	18.97	4,001	3,532		4,001	3,532	792
7,190	5.00	7,190	5.00	54.13	13,283	6,093		13,283	6,093	793
5,492	3.00	5,947	3.25	49.59	11,992	6,500		11,992	6,500	794
6,446	2.00	6,769	2.10	40.77	16,601	10,155	2,731	19,332	12,886	795
14,953	5.00	16,965	5.67	67.09	25,285	10,332		25,285	10,332	796
4,431	.78	6,376	1.12	56.20	11,345	6,914		11,345	6,914	797
3,940	2.00	8,469	4.30	84.53	10,019	6,079		10,019	6,079	798
18,382	5.00	18,859	5.13	68.80	27,412	9,030	1,325	28,737	10,355	799
10,301	5.00	12,226	5.93	66.98	18,252	7,951	2,792	21,044	10,743	800
5,353	1.50	6,538	1.83	43.59	14,999	9,646		14,999	9,646	801

PLANTS FURNISHING 500,000,000 AND UNDER 750,000,000 GALLONS.

$7,600	(b)	$9,479	(b)	44.58	$21,264	$13,664	$6,253	$27,517	$19,917	802
23,746	2.00	28,961	2.44	52.79	54,856	31,110		54,856	31,110	803
10,940	5.00	12,510	5.72	62.61	19,979	9,039	1,647	21,626	10,686	804
9,350	5.00	11,150	5.96	58.73	18,987	9,637		18,987	9,637	805
1,623	2.00	2,173	2.68	23.72	9,160	7,537	1,560	10,720	9,097	806
2,920	2.00	3,694	2.53	32.90	11,228	8,308		11,228	8,308	807
3,150	1.00	4,284	1.36	22.85	18,746	15,596	9,583	28,329	25,179	808
16,155	4.00	17,227	4.27	63.23	27,244	11,089		27,244	11,089	809
8,329	5.00	8,817	5.29	56.49	15,609	7,280		15,609	7,280	810
18,747	5.00	20,131	5.37	68.06	29,577	16,830	1,873	31,450	12,703	811
8,200	2.00	9,938	2.42	36.45	27,261	19,061		27,261	19,061	812
5,500	2.00	6,464	2.35	33.62	19,227	13,727	2,056	21,283	15,783	813
6,493	5.00	7,493	5.77	45.07	16,626	10,133	560	17,186	10,693	814
7,659	5.00	8,602	5.62	62.18	13,835	6,176	245	14,080	6,421	815
4,175	2.50	5,535	3.31	46.26	11,965	7,790	514	12,479	8,304	816
5,398	.74	7,612	1.04	33.92	22,441	17,043	950	23,391	17,993	817

b Not obtainable; total investment exclusive of land not reported.

TABLE VI.—**WATERWORKS**: COST OF PRODUCTION—PRIVATE AND MUNICIPAL PLANTS (1)—Continued.

PLANTS FURNISHING 500,000,000 AND UNDER 750,000,000 GALLONS—Concluded.

Plant number.	Ownership.	Report for year ending—	General expenses.							
			Salaries of officers, superintendents, clerks, etc.	Office supplies and expenses.	Insurance.	Legal expenses and damages.	Licenses and royalties.	Other.	Total.	Per cent of total cost of production.
818	Private	Jan. 1,1898	$2,800	$455	$25	$200		$20	$3,500	29.97
819	Private	Dec. 31,1898	510	25	23				558	5.84
820	Municipal	Apr. 30,1898	1,360	150	200			250	1,960	11.42
821	Municipal	Dec. 31,1897	4,370	268	405	500			5,543	12.86
822	Municipal	Dec. 31,1897	600	65	60				725	6.45
823	Municipal	Dec. 31,1898	1,980	57	56				2,093	15.78
824	Municipal	Apr. 5,1898	1,050	330	870			112	2,362	7.15
825	Private	July 1,1898	1,550	456	33		$50		2,089	13.21
826	Municipal	(a)	2,400	603	122			174	3,299	13.38
827	Municipal	Jan. 31,1898	2,450	610	175			242	3,477	8.58
828	Municipal	Jan. 1,1898	3,586	763	14	500			4,863	20.09
829	Private	Apr. 30,1898	1,456	347	22	325			2,150	12.49
830	Municipal	Mar. 31,1898	1,950	568	352			365	3,235	7.61
831	Municipal	Mar. 31,1898	900	202	150				1,252	9.44
832	Municipal	Dec. 31,1897	2,300	1,077	240			156	3,773	23.56
833	Municipal	Dec. 31,1897	5,700	850	350				6,900	9.32
834	Municipal	Dec. 31,1897	1,800	490	150			110	2,550	7.65
835	Private	Apr. 30,1898	2,892	555	70			353	3,870	15.17
836	Private	Nov. 1,1897	3,940	359	50	441		567	5,357	17.16
837	Private	Mar. 31,1898	5,522	1,268	355	791		501	8,437	17.68
838	Private	Dec. 31,1897	1,320	530	50	200		150	2,250	16.84
839	Private	Oct. 1,1898	1,270	356				50	1,676	12.54
840	Municipal	Mar. 31,1898	2,900	880	10			393	4,183	32.77
841	Private	May 1,1898	2,170	476					2,646	15.98
842	Municipal	Apr. 30,1898	950	181	103				1,234	9.77
843	Private	Dec. 31,1897	2,800	1,000	400	720			4,920	28.73
844	Municipal	Mar. 20,1898	2,400	650	540	20			3,610	16.29
845	Municipal	Dec. 31,1897	3,500	650	50				4,200	3.67
846	Municipal	Mar. 31,1897	2,800	720	7	400		275	4,202	40.32
847	Private	Dec. 31,1897	5,300	883	30	9,468			15,681	25.73
848	Private	Apr. 1,1898	4,126	684	215	130			5,155	16.30
849	Municipal	May 1,1898	1,700	198	100	75			2,073	7.69
850	Municipal	Dec. 31,1897	1,200	360				26	1,586	40.09
851	Private	Dec. 31,1898	6,915	1,953	640	453		39	10,000	16.99
852	Municipal	(a)	10,000	225	135				10,360	16.77
853	Municipal	Jan. 31,1898	600	247	5	460		212	1,524	19.05
854	Municipal	Apr. 30,1898	2,430	199	66				2,695	10.54
855	Municipal	Apr. 1,1898	1,812	77	33				1,922	12.95
856	Municipal	Apr. 7,1898	5,200	444					5,644	6.37
857	Private	Feb. 28,1898	4,440	1,450		250			6,140	37.87
858	Municipal	Apr. 30,1898	1,800	281	490			39	2,610	22.69
859	Municipal	Apr. 30,1898	844	128	60				1,032	8.01
860	Municipal	Feb. 28,1899	900	296	223	145			1,564	8.77
861	Private	Dec. 31,1897	4,200	1,114	7	30		600	5,951	28.06
862	Municipal	Aug. 31,1897	1,900	571					2,471	4.52
863	Private	July 12,1898	1,302	698		2,800		150	4,950	21.72
864	Private	May —,1898	4,260	396	253		250		5,159	17.33
865	Private	Mar. 31,1898	5,100	1,580	40	382		120	7,222	16.11
866	Municipal	Dec. 31,1897	2,300	316	33			72	2,721	15.97
867	Private	Apr. 30,1898	3,025	1,035	97			125	4,282	10.01
868	Municipal	Jan. 1,1898	1,200	118	33				1,351	7.87
869	Private	July 1,1898	2,200	422	111			245	2,978	12.55

a Not reported.

b Not obtainable; cost not reported.

c Pumping done by another plant; the amount paid for same is included in total supplies, but can not be distributed among the various items.

d Not obtainable, for reason stated in footnote to total.

e Nothing; natural gas furnished free by municipality.

TABLE VI.—WATERWORKS: COST OF PRODUCTION—PRIVATE AND MUNICIPAL PLANTS (1)—Continued.

PLANTS FURNISHING 500,000,000 AND UNDER 750,000,000 GALLONS—Concluded.

Wages.		Supplies.						Rebates and worthless bills.	Maintenance.				Plant number.
									Actual disbursements for repairs and renewals.				
									On storage constructions at source of supply, wells, and conduits.		On buildings.		
Total.	Per cent of total cost of production.	Fuel.	Pumping station supplies.	Filtration supplies.	Other.	Total.	Per cent of total cost of production.		Amt.	Per cent of cost.	Amt.	Per cent of cost.	
$1,440	12.33	$2,737	$500	$60		$3,297	28.23	$1,000					818
480	5.02	832	50			882	9.22	100					819
3,180	18.52	1,975	183		$150	2,308	13.45						820
11,470	26.60	4,746	1,389		2,750	8,885	20.60						821
2,696	24.00	313	430	1,088	493	2,324	20.69				$415	8.30	822
2,980	22.47	1,892	191		236	2,319	17.48	312			87	.35	823
7,416	22.43	5,828	1,057		1,225	8,110	24.53						824
2,400	15.17	5,269	170	720	720	6,879	43.50		$150	1.25			825
2,622	10.64	490	225		600	1,315	5.33	197	600	1.00	150	.68	826
4,596	11.33	3,870	89		49	4,008	9.88				40	.33	827
6,072	25.08	2,438	798		398	3,634	15.01				60	.40	828
1,380	8.01	856	142		475	1,473	8.55	100	60	.12			829
8,078	18.99	7,019	266		79	7,364	17.31						830
4,170	31.45	4,704	292		928	5,924	44.68				250	5.00	831
3,719	23.23	1,740	92		79	1,911	11.93						832
5,366	7.25	3,412	95		3,405	6,912	9.34	849	(a)	(a)	(a)	(a)	833
9,370	28.10	4,760	713	100	454	6,027	18.07				101	.44	834
1,980	7.76	1,041	112		120	1,273	4.99	191			135	9.00	835
3,408	10.92	2,025	293		895	3,213	10.29				275	(b)	836
4,708	9.87	2,403	508	1,145		4,056	8.50		3	.02	100	.06	837
2,420	18.11	1,800	150			1,950	14.60				240	2.00	838
2,230	16.69	2,500	250			2,750	20.58				250	2.50	839
1,108	8.68				247	247	1.93		4,556	2.83			840
1,128	6.82				270	270	1.63	91	318	.40			841
1,465	11.60		1,015			1,015	8.04		1,050	.47	74	1.23	842
4,815	28.11	4,252	330			4,582	26.75	1,475					843
4,080	18.41	5,044	1,111			6,155	27.77		250	2.94	300	2.40	844
8,060	7.05	2,537	120		3,576	6,233	5.45	569	(a)	(a)	(a)	(a)	845
69	.66				605	605	5.81		139	.06	6	2.00	846
4,602	7.55	3,289	485		338	4,112	6.75	426			75	.16	847
3,720	11.76	4,563	185			4,748	15.02	100					848
3,400	12.62	394	167		779	1,340	4.97	58	17	.05	50	.20	849
(c)	(d)	(c)	88		343	c 1,041	(d)		25	.07			850
7,000	11.89	1,890	2,855		2,520	7,265	12.34	500			300	1.50	851
7,750	12.55	5,920	200		1,500	7,620	12.34				1,000	3.33	852
1,585	19.82				408	408	5.10	37	165	.08			853
3,180	12.44	2,806	200		2,094	5,100	19.94		225	.50	1,255	3.75	854
3,665	24.68	1,331	344		503	2,178	14.67				34	.85	855
27,600	31.14	6,562			1,375	7,937	8.95	750	18	.02	1,110	9.25	856
1,620	9.99				50	50	.31		800	.67			857
2,200	19.12	(e)	195		618	813	7.07				50	.42	858
2,782	21.60	1,028	122		66	1,216	9.44						859
3,150	17.66	878	246		325	1,449	8.12	101	50	.50			860
2,530	11.93	3,510	494		200	4,204	19.82	283					861
12,420	22.71	16,021	780		285	17,086	31.24				450	6.68	862
2,015	8.84	5,586	325		398	6,309	27.68						863
6,488	21.80	5,835	360		995	7,190	24.16				155	.78	864
6,240	13.92	10,712	450			11,162	24.91	111			(f)	(g)	865
2,760	16.19	2,325	496		768	3,589	21.06						866
3,840	8.98	2,242	162		271	2,675	6.25	195			225	1.13	867
3,050	17.77	3,437	720		142	4,299	25.04		191	.52			868
3,012	12.70	1,850	808		200	2,858	12.05						869

f Included in disbursements for repairs and renewals on pumping equipment.

g Not obtainable, for reason stated in note *f*.

TABLE VI.—**WATERWORKS:** COST OF PRODUCTION—PRIVATE AND MUNICIPAL PLANTS (2)—Continued.

PLANTS FURNISHING 500,000,000 AND UNDER 750,000,000 GALLONS—Concluded.

Plant number.	Ownership.	Maintenance—Continued.										
		Actual disbursements for repairs and renewals—Concluded.										
		On pumping equipment.		On distributing reservoirs, standpipes, and tanks.		On filters and filtration beds.		On mains and other distributing equipment.		Other.	Total.	
		Amt.	Per cent of cost.	Amt.	Per cent of cost.	Amt.	Per cent of cost.	Amt.	Per cent of cost.		Amt.	Per cent of total investment exclusive of land.
818	Private							$200	1.21	$30	$230	0.42
819	Private	$341	4.87	$350	1.75			150	.15		841	.63
820	Municipal	1,500	3.56	50	.19			535	.51	850	2,935	1.30
821	Municipal	500	1.25					2,500	1.14	350	3,350	.24
822	Municipal	277	.55	29	.06			96	.09	209	1,026	.46
823	Municipal	510	2.04	143	.63			19	.02		759	.47
824	Municipal	276	.79	1,314	3.75			1,025	.56	458	3,073	1.02
825	Private	50	.48	25	.31			907	.87	375	1,507	1.02
826	Municipal	200	1.96	300	.71			3,532	.74	200	4,982	.81
827	Municipal	45	.21							35	120	.02
828	Municipal	20	.05					2,724	1.43	480	3,284	1.03
829	Private	225	.94					350	.25	50	685	.30
830	Municipal	566	1.13	182	1.23			1,504	.48		2,252	.52
831	Municipal	540	3.86					1,124	1.16		1,914	1.42
832	Municipal	694	2.46	153	.23			939	.28	51	1,837	.40
833	Municipal	(a)	(a)	(a)	(a)			(a)	(a)	(a)	6,921	.74
834	Municipal	426	.55			$7,415	8.16	586	.19		8,528	1.46
835	Private	69	.07					115	.05	23	342	.10
836	Private	275	(b)					768	(b)		1,318	(c)
837	Private	183	.12	39	.03	6	.01	1,338	.22	259	1,928	.16
838	Private	300	1.50	100	.19			50	.02	10	700	.23
839	Private	600	1.20					750	.83		1,600	.94
840	Municipal									623	5,179	1.21
841	Private							169	.11	52	539	.23
842	Municipal	199	1.42					574	.55	81	1,978	.57
843	Private	225	.21	382	7.64			728	.22		1,335	.29
844	Municipal	2,186	5.01	610	4.69			945	.77		4,291	2.13
845	Municipal	(a)	(a)	(a)	(a)			(a)	(a)	(a)	3,363	.18
846	Municipal							1,817	.81	695	2,657	.54
847	Private	125	.15					616	.19	327	1,143	.23
848	Private	333	1.06					333	.15		666	.19
849	Municipal							1,155	.45	97	1,319	.35
850	Municipal	97	.65					694	.82	513	1,329	.94
851	Private	175	.15	600	.50			1,000	.18	1,000	3,075	.30
852	Municipal	1,500	3.75	500	.53			12,000	1.44	1,000	16,000	1.60
853	Municipal							968	.73		1,133	.34
854	Municipal	172	.25	209	.29			339	.13	160	2,360	.48
855	Municipal	566	1.74					112	.10	54	766	.49
856	Municipal	2,018	2.13					2,984	.78	568	6,698	1.00
857	Private							604	.27		1,404	.40
858	Municipal	500	2.50							958	1,508	1.03
859	Municipal									953	953	.55
860	Municipal	61	.15					772	.56		883	.41
861	Private	300	1.49					467	.20	689	1,456	.43
862	Municipal	925	5.64					1,850	.66	1,250	4,475	1.23
863	Private	150	.15					500	.17	241	891	.20
864	Private	265	.43	129	.36			184	.07		733	.14
865	Private	d 751	(e)	497	.99			2,933	1.20		4,181	.79
866	Municipal	906	(b)					7,067	(b)		7,973	(c)
867	Private	350	.22	175	.36			500	.20	89	1,339	.22
868	Municipal									192	383	.14
869	Private			6	.04			2,195	.64	199	2,400	.48

a Not reported.
b Not obtainable; cost not reported.
c Not obtainable; total investment exclusive of land not reported.

TABLE VI.—WATERWORKS: COST OF PRODUCTION—PRIVATE AND MUNICIPAL PLANTS (2)—Continued.

PLANTS FURNISHING 500,000,000 AND UNDER 750,000,000 GALLONS—Concluded.

Maintenance—Concluded.					Total cost of production.			Total cost of production and taxes.		
Estimated depreciation on cost of works exclusive of land.		Total.								
Total.	Per cent of total investment exclusive of land.	Amount.	Per cent of total investment exclusive of land.	Per cent of total cost of production.	Including estimated depreciation.	Excluding estimated depreciation.	Taxes.	Including estimated depreciation.	Excluding estimated depreciation.	Plant number.
$2,212	4.00	$2,442	4.42	20.91	$11,679	$9,467	$1,285	$12,964	$10,752	818
6,700	5.00	7,541	5.63	78.87	9,561	2,861	521	10,082	3,382	819
6,783	3.00	9,718	4.30	56.31	17,166	10,383		17,166	10,383	820
13,875	1.00	17,227	1.24	39.94	43,123	29,248		43,123	29,248	821
4,463	2.00	5,489	2.46	48.86	11,234	6,771		11,234	6,771	822
4,802	3.00	5,561	3.47	41.92	13,265	8,463		13,265	8,463	823
12,100	4.00	15,173	5.02	45.89	33,061	20,961		33,061	20,961	824
2,940	2.00	4,447	3.02	28.12	15,815	12,875	917	16,732	13,792	825
12,236	2.00	17,218	2.81	69.85	24,651	12,415		24,651	12,415	826
28,350	5.00	28,470	5.02	70.21	40,551	12,201		40,551	12,201	827
6,355	2.00	9,639	3.03	39.82	24,208	17,853		24,208	17,853	828
11,432	5.00	12,117	5.30	70.37	17,220	5,788	164	17,384	5,952	829
21,608	5.00	23,860	5.52	56.09	42,537	20,929		42,537	20,929	830
.....		1,914	1.42	14.43	13,260	13,260		13,260	13,260	831
4,774	1.04	6,611	1.44	41.28	16,014	11,240		16,014	11,240	832
47,080	5.00	54,001	5.74	72.94	74,028	26,948		74,028	26,948	833
6,872	1.17	15,400	2.63	46.18	33,347	26,475		33,347	26,475	834
17,856	5.00	18,198	5.10	71.33	25,512	7,656	1,980	27,492	9,636	835
17,921	(c)	19,239	(c)	61.63	31,217	13,296	8,452	39,669	21,748	836
28,589	2.38	30,517	2.54	63.95	47,718	19,129	5,632	53,350	24,761	837
6,040	2.00	6,740	2.23	50.45	13,360	7,320	1,416	14,776	8,736	838
5,108	3.00	6,708	3.94	50.19	13,364	8,256	1,499	14,863	9,755	839
2,049	.48	7,228	1.69	56.62	12,766	10,717		12,766	10,717	840
11,881	5.00	12,420	5.23	75.02	16,555	4,674	2,156	18,711	6,830	841
6,937	2.00	8,915	2.57	70.59	12,629	5,692		12,629	5,692	842
.....		1,335	.29	7.80	17,127	17,127	2,158	19,285	19,285	843
4,028	2.00	8,319	4.13	37.53	22,164	18,136		22,164	18,136	844
91,910	5.00	95,273	5.18	83.33	114,335	22,425		114,335	22,425	845
2,889	.59	5,546	1.13	53.21	10,422	7,533		10,422	7,535	846
34,970	7.00	36,113	7.23	59.27	60,934	25,964	30,302	91,236	56,266	847
17,228	5.00	17,894	5.19	56.60	31,617	14,389	4,507	36,124	18,896	848
18,750	5.00	20,069	5.35	74.50	26,940	8,190		26,940	8,190	849
.....		1,329	.94	33.60	3,956	3,956		3,956	3,956	850
31,020	3.00	34,095	3.30	57.93	58,860	27,840	3,420	62,280	31,260	851
20,031	2.00	36,031	3.60	58.34	61,761	41,730		61,761	41,730	852
3,312	1.00	4,445	1.34	55.57	7,999	4,687		7,999	4,687	853
12,234	2.50	14,594	2.98	57.08	25,569	13,335		25,569	13,335	854
6,316	4.00	7,082	4.49	47.70	14,847	8,531		14,847	8,531	855
40,014	6.00	46,712	7.00	52.70	88,643	48,629		88,643	48,629	856
7,000	2.00	8,404	2.40	51.83	16,214	9,214	16,815	33,029	26,029	857
4,374	3.00	5,882	4.03	51.12	11,505	7,131		11,505	7,131	858
6,898	4.00	7,851	4.55	60.95	12,881	5,983		12,881	5,983	859
10,690	5.00	11,573	5.41	64.88	17,837	7,147		17,837	7,147	860
6,784	2.00	8,240	2.43	38.85	21,208	14,424	4,813	26,021	19,237	861
18,235	5.00	22,710	6.23	41.53	54,687	36,452		54,687	36,452	862
8,625	1.93	9,516	2.13	41.76	22,790	14,165	1,189	23,979	15,354	863
10,192	2.00	10,925	2.14	36.71	29,762	19,570	1,173	30,935	20,743	864
15,901	3.00	20,082	3.79	44.81	44,817	28,916	627	45,444	29,543	865
.....		7,973	(c)	46.78	17,043	17,043		17,043	17,043	866
30,436	5.00	31,775	5.22	74.30	42,767	12,331	1,287	44,054	13,618	867
8,084	3.00	8,467	3.14	49.32	17,167	9,083		17,167	9,083	868
12,475	2.50	14,875	2.98	62.70	23,723	11,248	10,056	33,779	21,304	869

d Including disbursements for repairs on buildings.

e Not obtainable, for reason stated in note *d*.

TABLE VI.—WATERWORKS: COST OF PRODUCTION—PRIVATE AND MUNICIPAL PLANTS (1)—Continued.

PLANTS FURNISHING 750,000,000 AND UNDER 1,000,000,000 GALLONS.

Plant number.	Ownership.	Report for year ending—	General expenses.							
			Salaries of officers, superintendents, clerks, etc.	Office supplies and expenses.	Insurance.	Legal expenses and damages.	Licenses and royalties.	Other.	Total.	Per cent of total cost of production.
870	Municipal	Dec. 31, 1897	$3,300	$115	$90	$500			$4,005	13.13
871	Private	Dec. 31, 1897	5,275	942	168		$100		6,485	35.70
872	Private	May 31, 1897	2,640	75		137		$2,354	5,206	65.99
873	Municipal	Mar. 31, 1898	2,620	73	116				2,809	15.15
874	Municipal	Mar. 1, 1897	1,500	597	150				2,247	7.99
875	Municipal	Apr. 30, 1898	1,368	15	140				1,523	10.41
876	Private	Oct. 31, 1897	2,880	1,314	565	917			5,676	30.69
877	Private	Jan. 1, 1897	4,748	770	48	100	200	4,530	10,396	29.02
878	Private	May 31, 1897	1,880	1,885	365	500		3,262	7,892	29.61
879	Municipal	Jan. 31, 1899	2,250	419	50				2,719	17.92
880	Municipal	Mar. 31, 1898	2,200	288	75	142		166	2,871	22.47
881	Municipal	Mar. 31, 1898	3,668	668	290			60	4,686	9.70
882	Private	Dec. 31, 1897	5,065	1,360	56	270	501		7,252	25.60
883	Municipal	June 30, 1897	2,300	143	15			40	2,498	18.34
884	Municipal	Feb. 28, 1898	2,150	330	40				2,520	13.92
885	Private	Jan. 1, 1898	3,600	1,501	75				5,176	14.67
886	Municipal	Dec. 31, 1896	3,648	587	281	250			4,766	14.06
887	Private	Apr. 30, 1898	4,868	601	57			1,693	7,219	20.14
888	Private	Dec. 31, 1896	1,68	260	25	200		35	2,200	16.71
889	Municipal	Feb. 28, 1898	2,150	677	50	39		190	3,106	35.34
890	Private	Jan. 1, 1898	4,590	552	75				5,217	20.99
891	Private	Apr. 30, 1898	3,724	905	88	200		708	5,625	11.49
892	Municipal	Nov. 30, 1897	4,168	718	100				4,986	5.11
893	Municipal	Nov. 30, 1898	4,325	425	44			300	5,094	26.46
894	Municipal	Dec. 31, 1897	1,724	307	53			60	2,144	8.05
895	Private	Dec. 31, 1898	2,400	195			50	113	2,758	16.03
896	Municipal	Mar. 31, 1898	4,780	726	75	813		150	6,544	21.80
897	Municipal	Nov. 30, 1897	2,934	1,933					4,867	7.08
898	Municipal	Dec. 31, 1897	2,327	294	42				2,663	7.96
899	Municipal	Apr. 1, 1898	2,100	160	75			148	2,483	24.40
900	Municipal	Dec. 31, 1898	7,960	1,175				350	9,485	17.74
901	Municipal	Nov. 30, 1898	6,988	804	201	350		623	8,966	20.30
902	Private	Dec. 31, 1897	4,880	552	180	250		50	5,912	18.48
903	Private	Dec. 31, 1898	4,560	897	40	5,599		500	11,596	31.51

PLANTS FURNISHING 1,000,000,000 AND UNDER 5,000,000,000 GALLONS.

904	Municipal	Dec. 31, 1897	$2,330	$456				$532	$3,318	11.70
905	Municipal	Dec. 31, 1897	2,308	909	$67			278	3,562	11.50
906	Municipal	Sept. 30, 1897	1,458	225	9				1,692	13.30
907	Municipal	Apr. 30, 1898	1,800	557	50	$36		115	2,558	13.47
908	Private	Dec. 31, 1897	5,288	1,167	165	20		345	6,985	47.12
909	Municipal	Mar. 7, 1898	1,590	94					1,684	22.83
910	Municipal	Nov. 30, 1897	900	200	22				1,122	5.08
911	Municipal	Apr. 30, 1898	3,241	1,631	103	300			5,275	17.47
912	Municipal	Nov. 30, 1897	e 3,000	268	50				e 3,318	(f)
913	Private	May 31, 1898	12,300	1,526		1,000	$200		15,026	27.29
914	Municipal	Feb. 28, 1898	1,500	1,342	186	200		100	3,328	25.53
915	Municipal	Nov. 30, 1897	6,258	1,085	102			1,191	8,636	15.87
916	Private	Mar. 31, 1898	8,900	3,219	116	869		814	13,918	42.01
917	Private	Apr. 30, 1898	5,544	810	55			505	6,914	8.46

a Not obtainable; cost not reported.
b Included in disbursements for repairs and renewals on pumping equipment.
c Not obtainable, for reason stated in note b.
d Not reported.
e Including wages.

TABLE VI.—WATERWORKS: COST OF PRODUCTION—PRIVATE AND MUNICIPAL PLANTS (1)—Continued.

PLANTS FURNISHING 750,000,000 AND UNDER 1,000,000,000 GALLONS.

Wages.		Supplies.						Rebates and worthless bills.	Maintenance.				Plant number.
									Actual disbursements for repairs and renewals.				
									On storage constructions at source of supply, wells, and conduits.		On buildings.		
Total.	Per cent of total cost of production.	Fuel.	Pumping station supplies.	Filtration supplies.	Other.	Total.	Per cent of total cost of production.		Amt.	Per cent of cost.	Amt.	Per cent of cost.	
$780	2.56				$200	$200	0.65						870
4,809	26.42	$3,723	$431		94	4,248	23.38	$393			$39	(a)	871
394	4.99				138	138	1.75						872
4,140	22.33	3,458	342		378	4,178	22.53				44	0.34	873
4,555	16.21	2,425	1,490		1,109	5,024	17.87						874
4,200	28.70	3,338	150			3,488	23.83						875
3,626	19.60	2,192	256		374	2,822	15.26	630					876
3,600	10.05	4,800	100		100	5,000	13.95						877
4,684	17.57	3,688	59	$117	582	4,746	17.80				40	.08	878
4,440	29.25	1,590	619		100	2,309	15.21						879
838	6.56	1,479	235		1,418	3,132	24.51	426					880
6,430	13.32	2,695	350		797	3,842	7.96				100	.24	881
2,403	8.48	4,781	363		268	5,412	19.10	346					882
1,300	9.55		385		320	705	5.18	234	$100	0.37	200	.41	883
4,400	24.30	2,315	120			2,435	13.45				127	2.12	884
4,800	13.60	7,008	150			7,158	20.28						885
11,919	35.17	3,162	537		2,290	5,989	17.67	354			224	.36	886
3,740	10.43	2,232	339		230	2,801	7.82	200			125	.68	887
3,400	25.82	1,530	400		170	2,100	15.95		500	2.50			888
1,822	20.73	737	51		736	1,524	17.34						889
3,003	12.08	4,924	789		974	6,687	26.90				100	.25	890
4,140	8.45	6,709	426		355	7,490	15.29	334			75	.25	891
3,504	3.59	2,646	132		646	3,424	3.51						892
1,800	9.35				3,186	3,186	16.55		40	.01	24	.80	893
1,920	7.21	6,236	283		1,667	8,186	30.75	450					894
2,924	17.00	4,272	487	958	50	5,767	33.53	150	57	.10			895
4,950	16.49	2,289	3,193		555	6,037	20.11	200					896
6,032	8.78				3,765	3,765	5.48						897
5,272	15.76	2,553	352		47	2,952	8.83		4,534	4.14	389	1.64	898
2,065	20.30	304	356		998	1,658	16.30		86	.34			899
18,550	34.70	6,525	1,600		300	8,425	15.76				2,000	4.00	900
7,748	17.54	6,926	622		2,804	10,352	23.44		235	.19	1,509	1.58	901
6,432	20.10	5,525	301	980	730	7,536	23.55						902
4,540	12.34	2,546	1,110		1,306	4,962	13.49		475	.88	200	.80	903

PLANTS FURNISHING 1,000,000,000 AND UNDER 5,000,000,000 GALLONS.

$8,380	29.54	$3,346	$392		$2,544	$6,282	22.15	$200			$325	3.22	904
8,173	26.40	5,142	1,243		1,866	8,251	26.65				(b)	(c)	905
2,372	18.64	335	141			476	3.74	51					906
4,980	26.22	4,575	137		311	5,023	26.45	459	$100	0.24			907
4,139	27.92		181		442	623	4.20	92			212	.33	908
945	12.81	1,272	410			1,682	22.80		(d)	(d)	(d)	(d)	909
1,077	4.87				167	167	.76		58	.19			910
5,575	18.46	4,079	60			4,139	13.70		300	.42	120	.25	911
(g)	(f)												912
4,512	8.19	981	100		2,200	3,281	5.96		228	.14			913
4,383	33.62	1,152	1,488		152	2,792	21.41		150	.07	410	3.42	914
6,063	11.14	3,596	363		1,335	5,294	9.73				145	.48	915
4,298	12.97								1,000	.20			916
5,838	7.15	4,852	661	$1,786		7,298	8.93	420	89	1.48	160	.45	917

f Not obtainable, for reason stated in footnote to total.

g Included in salaries.

TABLE VI.—WATERWORKS: COST OF PRODUCTION—PRIVATE AND MUNICIPAL PLANTS (2)—Continued.

PLANTS FURNISHING 750,000,000 AND UNDER 1,000,000,000 GALLONS.

Plant number.	Ownership.	Maintenance—Continued.										
		Actual disbursements for repairs and renewals—Continued.										
		On pumping equipment.		On distributing reservoirs, standpipes, and tanks.		On filters and filtration beds.		On mains and other distributing equipment.		Other.	Total.	
		Amt.	Per cent of cost.	Amt.	Per cent of cost.	Amt.	Per cent of cost.	Amt.	Per cent of cost.		Amt.	Per cent of total investment exclusive of land.
870	Municipal			(a)	(a)			(a)	(a)	(a)	$4,731	1.14
871	Private	$925	(b)	$210	(b)			$752	(b)	$315	2,241	.19
872	Private							2,151	3.20		2,151	1.96
873	Municipal	11	0.02					883	.44	170	1,108	.35
874	Municipal	2,360	7.61	80	8.00			775	.39		3,215	1.23
875	Municipal	300	1.12					1,050	.86	756	2,106	1.27
876	Private									434	434	.07
877	Private	450	1.07	25	.08			175	.08		650	.20
878	Private	600	.86	10	.01	$100	0.12	240	.02	2,820	3,810	.21
879	Municipal			114	.28			541	.52	100	755	.30
880	Municipal	521	1.49					857	.54		1,378	.67
881	Municipal	512	.49					397	.11	475	1,484	.23
882	Private	400	(b)	25	(b)			686	(b)	59	1,170	(c)
883	Municipal	300	.90					1,316	.60		1,916	.52
884	Municipal	400	.36					850	.39		1,377	.37
885	Private	500	.50					985	.60		1,485	.45
886	Municipal	425	.40					2,570	.89		3,219	.33
887	Private	315	.20					260	.11	87	787	.19
888	Private							100	.06		600	.25
889	Municipal							2,087	1.46		2,087	.70
890	Private	178	.19					272	.09		550	.12
891	Private	420	.20					375	.12	75	945	.16
892	Municipal	1,801	2.40	712	.56			8,635	.81	798	11,946	.80
893	Municipal							1,051	.22	4,273	5,388	.42
894	Municipal											
895	Private	212	.28			2,108	8.43	9	.01	281	2,667	.91
896	Municipal	140	.12	103	.21			230	.06		473	.08
897	Municipal							3,524	.50	1,340	4,864	.49
898	Municipal	563	.79					205	.06		5,691	1.01
899	Municipal							1,042	.53		1,128	.40
900	Municipal	4,000	8.00					4,500	2.00	1,500	12,000	3.43
901	Municipal	3,761	5.42	1,250	.41			2,114	.33	2,855	11,724	.89
902	Private							1,254	.65	50	1,304	.36
903	Private	300	.30					800	.16	139	1,914	.28

PLANTS FURNISHING 1,000,000,000 AND UNDER 5,000,000,000 GALLONS.

904	Municipal	$821	1.50					$2,410	1.28	$200	$3,756	1.17
905	Municipal	d 1,370	(e)					3,916	1.12	120	5,406	.97
906	Municipal	24	.31	$4	0.02			397	.15	45	470	.15
907	Municipal	375	.38					158	.09	35	668	.21
908	Private	866	1.08	516	.30			1,300	.46	91	2,985	.47
909	Municipal	(a)	(a)	(a)	(a)			(a)	(a)	(a)	526	.41
910	Municipal							625	.18	33	716	.19
911	Municipal	960	1.08					1,207	.59	3,723	6,310	1.42
912	Municipal	112	.74	1,669	1.24			929	.29	1,189	3,899	.75
913	Private							4,916	.75		5,144	.57
914	Municipal	510	12.44	29	.07			351	.05	146	1,596	.17
915	Municipal	571	1.14					1,562	.23	61	2,339	.29
916	Private							2,434	.38		3,434	.30
917	Private	590	.20	230	.35	$225	0.09	700	.14	83	2,077	.18

a Not reported.
b Not obtainable; cost not reported.
c Not obtainable; total investment exclusive of land not reported.

TABLE VI.—WATERWORKS: COST OF PRODUCTION—PRIVATE AND MUNICIPAL PLANTS (2)—Continued.

PLANTS FURNISHING 750,000,000 AND UNDER 1,000,000,000 GALLONS.

Maintenance—Concluded.					Total cost of production.			Total cost of production and taxes.		
Estimated depreciation on cost of works exclusive of land.		Total.								
Total.	Per cent of total investment exclusive of land.	Amount.	Per cent of total investment exclusive of land.	Per cent of total cost of production.	Including estimated depreciation.	Excluding estimated depreciation.	Taxes.	Including estimated depreciation.	Excluding estimated depreciation.	Plant number.
$20,789	5.00	$25,520	6.14	83.66	$30,505	$9,716		$30,505	$9,716	870
.....		2,241	.19	12.34	18,167	18,167	$17,753	35,920	35,920	871
.....		2,151	1.96	27.27	7,889	7,889	752	8,641	8,641	872
6,307	2.00	7,415	2.35	39.99	18,542	12,235		18,542	12,235	873
13,068	5.00	16,283	6.23	57.93	28,109	15,041		28,109	15,041	874
3,318	2.00	5,424	3.27	37.06	14,635	11,317		14,635	11,317	875
5,309	.82	5,743	.89	31.05	18,497	13,188	4,126	22,623	17,314	876
16,180	5.00	16,830	5.20	46.98	35,826	19,646	3,463	39,289	23,109	877
5,526	.31	9,336	.52	35.02	26,658	21,132	356	27,014	21,488	878
4,955	2.00	5,710	2.30	37.62	15,178	10,223		15,178	10,223	879
4,134	2.00	5,512	2.67	43.13	12,779	8,645		12,779	8,645	880
31,844	5.00	33,328	5.23	69.02	48,286	16,442		48,286	16,442	881
11,749	(c)	12,919	(c)	45.60	28,332	16,583	2,690	31,022	19,273	882
6,962	1.90	8,878	2.42	65.21	13,615	6,653		13,615	6,653	883
7,374	2.00	8,751	2.37	48.33	18,106	10,732		18,106	10,732	884
16,670	5.00	18,155	5.45	51.45	35,289	18,619	5,477	40,766	24,096	885
7,641	.78	10,860	1.11	32.05	33,888	26,247		33,888	26,247	886
21,097	5.00	21,884	5.19	61.05	35,844	14,747	7,524	43,368	22,271	887
4,866	2.00	5,466	2.25	41.52	13,166	8,300	10,385	23,551	18,685	888
250	.08	2,337	.78	26.59	8,789	8,539	227	9,016	8,766	889
9,400	2.00	9,950	2.12	40.03	24,857	15,457	4,500	29,357	19,957	890
30,440	5.00	31,385	5.16	64.09	48,974	18,534	4,930	53,904	23,464	891
73,698	4.97	85,644	5.77	87.79	97,558	23,860		97,558	23,860	892
3,784	.29	9,172	.71	47.64	19,252	15,468		19,252	15,468	893
13,923	5.00	13,923	5.00	52.30	26,623	12,700		26,623	12,700	894
2,935	1.00	5,602	1.91	32.57	17,201	14,266	2,670	19,871	16,936	895
11,817	2.00	12,290	2.08	40.94	30,021	18,204		30,021	18,204	896
49,183	5.00	54,047	5.49	78.66	68,711	19,528		68,711	19,528	897
16,872	3.00	22,563	4.01	67.45	33,450	16,578		33,450	16,578	898
2,840	1.00	3,968	1.40	39.00	10,174	7,334		10,174	7,334	899
5,000	1.43	17,000	4.86	31.80	53,460	48,460		53,460	48,460	900
5,377	.40	17,101	1.29	38.72	44,167	38,790		44,167	38,790	901
10,814	3.00	12,118	3.36	37.87	31,998	21,184	2,381	34,379	23,565	902
13,784	2.00	15,698	2.28	42.66	36,796	23,012	18,743	55,539	41,755	903

PLANTS FURNISHING 1,000,000,000 AND UNDER 5,000,000,000 GALLONS.

$6,429	2.00	$10,185	3.17	35.91	$28,365	$21,936		$28,365	$21,936	904
5,569	1.00	10,975	1.97	35.45	30,961	25,392		30,961	25,392	905
7,663	2.50	8,133	2.65	63.92	12,724	5,061		12,724	5,061	906
5,304	1.67	5,972	1.88	31.44	18,992	13,688		18,992	13,688	907
.....		2,985	.47	20.14	14,824	14,824	$5,631	20,455	20,455	908
2,540	2.00	3,066	2.41	41.56	7,377	4,837		7,377	4,837	909
19,015	5.00	19,731	5.19	89.29	22,097	3,082		22,097	3,082	910
8,901	2.00	15,211	3.42	50.37	30,200	21,299		30,200	21,299	911
28,552	5.50	32,451	6.25	90.72	35,769	7,217		35,769	7,217	912
27,099	3.00	32,243	3.57	58.56	55,062	27,963	10,062	65,124	38,025	913
938	.10	2,534	.27	19.44	13,037	12,099		13,037	12,099	914
32,079	4.00	34,418	4.29	63.26	54,411	22,332		54,411	22,332	915
11,480	1.01	14,914	1.31	45.02	33,130	21,650	12,013	45,143	33,663	916
59,168	5.00	61,245	5.18	74.95	81,715	22,547	4,120	85,835	26,667	917

d Including disbursements for repairs and renewals on buildings.

e Not obtainable, for reason stated in note *d*.

TABLE VI.—**WATERWORKS**: COST OF PRODUCTION—PRIVATE AND MUNICIPAL PLANTS (1)—Continued.

PLANTS FURNISHING 1,000,000,000 AND UNDER 5,000,000,000 GALLONS—Continued.

Plant number.	Ownership.	Report for year ending—	General expenses.							Per cent of total cost of production.
			Salaries of officers, superintendents, clerks, etc.	Office supplies and expenses.	Insurance.	Legal expenses and damages.	Licenses and royalties.	Other.	Total.	
918	Municipal	Dec. 31, 1897	$2,700	$593				$808	$4,101	2.90
919	Municipal	Jan. 1, 1898	3,150	637	$1,238	$92			5,117	15.14
920	Municipal	May 1, 1898	1,200	200				500	1,900	8.30
921	Municipal	Apr. 1, 1898	1,672	107	200				1,979	11.33
922	Municipal	Apr. 1, 1898	3,200	170					3,370	15.52
923	Municipal	Mar. 1, 1898	2,680	76		1,000			3,756	18.76
924	Municipal	Mar. 21, 1898	2,730	694				756	4,180	11.95
925	Private	Apr. 30, 1898	3,212	544	91			944	4,791	11.93
926	Private	Dec. 31, 1898	7,720	2,057	144	20,000		441	30,362	65.88
927	Municipal	Mar. 1, 1898	2,540	210				50	2,800	11.10
928	Municipal	Aug. 1, 1897	6,140	1,600	400				8,140	18.28
929	Municipal	Mar. 31, 1898	900	251					1,151	6.92
930	Private	Dec. 31, 1897	3,700	1,175	300	200			5,375	21.63
931	Private	Dec. 31, 1897	7,580	1,806	227	1,300		880	11,793	16.80
932	Private	Mar. 31, 1898	6,530	1,875	491			499	9,395	23.39
933	Private	June 30, 1898	4,145	6,102	336	267			10,850	14.36
934	Municipal	Dec. 31, 1897	1,600	564	116				2,280	5.70
935	Private	Feb. 1, 1899	3,960	1,150	100				5,210	18.18
936	Municipal	Mar. 1, 1898	1,100	139	200	75		100	1,614	5.24
937	Municipal	Apr. 1, 1898	2,300	591	60			60	3,011	11.46
938	Private	Dec. 31, 1898	3,840	400	70	350	$500		5,160	20.54
939	Municipal	Dec. 31, 1897	2,500	914	84	64		49	3,611	14.05
940	Private	Dec. 1, 1896	1,407	252			100		1,759	14.75
941	Municipal	Mar. 1, 1898	2,167	525	5	1,457		977	5,131	46.29
942	Municipal	Feb. 28, 1898	4,095	283	80	23		146	4,627	17.01
943	Private	Apr. 30, 1898	6,832	1,815	153	250		844	9,894	7.83
944	Municipal	Dec. 31, 1897	4,500	560		900			5,960	7.49
945	Municipal	Dec. 31, 1897	2,100	527				36	2,663	9.47
946	Municipal	June 30, 1897	5,160	288	220			880	6,548	6.97
947	Municipal	Dec. 31, 1897	3,450	350	270			110	4,180	16.52
948	Municipal	Feb. 28, 1898	3,956	500	50				4,506	9.11
949	Municipal	Apr. 18, 1898	2,400	480				100	2,980	3.82
950	Private	June 30, 1898	6,900	1,073			701	100	8,774	27.15
951	Private	Dec. 31, 1897	15,721	2,878	192	4,895		2,707	26,393	30.74
952	Municipal	Dec. 31, 1897	3,295	800	489				4,584	14.90
953	Municipal	Dec. 31, 1898	2,775	211	156				3,142	20.00
954	Municipal	Apr. 30, 1898	800	78	253			169	1,300	4.25
955	Municipal	Mar. 31, 1898	4,885	532	133	2		72	5,624	17.19
956	Municipal	Apr. 30, 1898	2,100	616		23		100	2,839	32.49
957	Municipal	Jan. 31, 1898	1,980	203	25				2,208	19.44
958	Municipal	Dec. 31, 1897	3,850	339		500			4,689	8.16
959	Municipal	Dec. 31, 1897	4,990	24	57				5,071	23.72
960	Municipal	May 31, 1898	2,000	237	300			36	2,573	10.07
961	Private	Nov. 30, 1898	2,230	150	83				2,463	7.32
962	Municipal	Dec. 31, 1897	10,356	690	50	1,026			12,122	8.99
963	Municipal	Dec. 31, 1898	5,934	2,447	18			355	8,754	14.31
964	Municipal	Oct. 31, 1897	2,220	437	50	50		691	3,448	9.01
965	Private	Apr. 30, 1898	4,500	1,470	559	644			7,173	14.07
966	Municipal	Mar. 10, 1898	1,720	241	11			682	2,654	11.51
967	Municipal	Dec. 31, 1897	4,235	2,021	33	2,853		1,558	10,700	17.66
968	Municipal	Feb. 28, 1898	2,225	780					3,005	19.47
969	Private	Apr. 30, 1898	7,144	1,255	53	300		3,640	12,392	14.16
970	Municipal	Nov. 30, 1898	3,493	267	300				4,060	32.18
971	Municipal	Dec. 10, 1897	15,132	585		338		1,943	17,998	17.31
972	Municipal	Sept. 30, 1897	3,600	625	340			267	4,832	10.75

a Not obtainable; cost not reported.

b Including $1,500 paid for water power.

TABLE VI.—**WATERWORKS**: COST OF PRODUCTION—PRIVATE AND MUNICIPAL PLANTS (1)—Continued.

PLANTS FURNISHING 1,000,000,000 AND UNDER 5,000,000,000 GALLONS—Continued.

Wages.		Supplies.						Rebates and worthless bills.	Maintenance.				Plant number.
									Actual disbursements for repairs and renewals.				
									On storage constructions at source of supply, wells, and conduits.		On buildings.		
Total.	Per cent of total cost of production.	Fuel.	Pumping station supplies.	Filtration supplies.	Other.	Total.	Per cent of total cost of production.		Amt.	Per cent of cost.	Amt.	Per cent of cost.	
$18,440	13.06	$3,984	$523	$224	$4,663	$9,394	6.65						918
7,200	21.30	3,000	150		2,072	5,222	15.45						919
5,700	24.88	6,000	825			6,825	29.79						920
4,654	26.41	4,068	324		46	4,438	25.18				$38	0.19	921
1,800	8.29		200		1,000	1,200	5.52				200	.67	922
2,150	10.74		90		4,600	4,690	23.42				300	.55	923
6,862	19.61	6,701	643		1,317	8,661	24.76		$2,460	1.79			924
3,260	8.12	4,313	401		240	4,954	12.33	$250			110	.45	925
5,599	12.15	3,415	607	957	350	5,329	11.56	247	994	.33	292	1.69	926
2,580	10.23	4,212	461		97	4,770	18.90		500	1.89			927
5,580	12.53	4,426	200		1,000	5,626	12.63	263	1,666	(a)	19	(a)	928
2,028	12.19	624	797		90	b 3,011	(c)				13	.14	929
6,951	27.98	2,271	350	600	400	3,621	14.57	1,500	50	.17	100	1.05	930
6,800	9.69	9,290	305	5,751	1,126	16,472	23.46	100			350	.36	931
8,939	22.26	6,321	1,436	2,291	1,204	11,252	28.02	111					932
15,740	20.83	2,325	218	680	2,368	5,591	7.40	1,574	687	1.25			933
6,900	17.26	6,751	872		4,846	12,469	31.18						934
6,960	24.29	6,075	165	308	980	7,528	26.27		150	.30	100	.45	935
2,496	8.10	1,773	443		1,340	3,556	11.54	6	2,699	9.81	20	.40	936
5,598	21.31	2,251	734		26	3,011	11.46				242	1.27	937
2,664	10.61	3,832	785		50	4,667	18.58				200	.50	938
5,426	21.11	2,045	388		3,476	5,909	22.98	473					939
1,560	13.08				22	22	.18						940
1,478	13.33			28	502	530	4.78	21	1,015	.28			941
5,689	20.91	4,373	1,106		642	6,121	22.50	202	1,197	3.24	242	2.02	942
9,420	7.46	9,567	1,285		798	11,650	9.22	694			275	.32	943
4,000	5.03				1,233	1,233	1.55		35,691	35.69			944
4,380	15.58	3,709	131		612	4,452	15.84	5	7	.03	539	3.21	945
12,000	12.77	7,035	590		3,787	11,412	12.15	77	12,575	10.74	800	4.00	946
3,962	15.66	8,170	350		300	8,820	34.86	6			200	.76	947
5,040	10.19	3,650	300		1,278	5,228	10.57						948
11,206	14.35	4,563	873		400	5,836	7.47		1,138	1.71			949
2,620	8.11				299	299	.92		800	(a)			950
8,914	10.38	4,062	1,351		793	6,206	7.23	5,276	250	1.67			951
3,716	12.08	3,768	500		1,423	5,691	18.50				19	.06	952
4,136	26.32	109	188		697	994	6.33				42	.53	953
5,844	19.12	6,191	203	2,122	150	8,666	28.36				362	2.78	954
4,885	14.93	3,551	3,024		1,618	8,193	25.05		195	.93	55	.18	955
1,020	11.67				364	364	4.16		50	.03			956
4,020	35.40	2,131	533		1,119	3,783	33.32				175	.23	957
8,050	14.02	1,200	300		3,800	5,300	9.23	614	509	.71	375	.94	958
4,240	19.83	5,587	548			6,135	28.69						959
3,344	13.09		440		60	b 2,000	(c)	128	2,200	22.00	200	.40	960
5,700	16.95	4,000	121	2,085	300	6,506	19.34						961
7,380	5.48	5,777	479		12,998	19,254	14.29		1,536	.46	268	.53	962
14,866	24.30	4,248	1,579		1,625	7,452	12.18	700			679	(a)	963
11,703	30.57	8,717	2,218		1,017	11,952	31.23	124			24	.04	964
7,352	14.43	8,307	344			8,651	16.97				1,000	1.00	965
2,760	11.97		d 2,351		345	d 2,696	(c)	402					966
8,382	13.83	3,756	282		3,535	7,573	12.50	125	756	2.01	72	.21	967
1,080	7.00				2,445	2,445	15.84		4,997	2.01			968
7,740	8.85	6,097	875		1,451	8,423	9.63	282			225	.35	969
6,312	50.03		758		600	1,358	10.77						970
6,984	6.72				3,705	3,705	3.56						971
15,542	34.58	5,498	2,336	100	920	8,854	19.70				183	.37	972

c Not obtainable, for reason stated in footnote to total. d Including amount paid for water power.

TABLE VI.—WATERWORKS: COST OF PRODUCTION—PRIVATE AND MUNICIPAL PLANTS (2)—Continued.

PLANTS FURNISHING 1,000,000,000 AND UNDER 5,000,000,000 GALLONS—Continued.

Plant number.	Ownership.	Maintenance—Continued. Actual disbursements for repairs and renewals—Concluded. On pumping equipment. Amt.	On pumping equipment. Per cent of cost.	On distributing reservoirs, standpipes, and tanks. Amt.	On distributing reservoirs, standpipes, and tanks. Per cent of cost.	On filters and filtration beds. Amt.	On filters and filtration beds. Per cent of cost.	On mains and other distributing equipment. Amt.	On mains and other distributing equipment. Per cent of cost.	Other.	Total. Amt.	Total. Per cent of total investment exclusive of land.
918	Municipal			$417	0.24			$1,500	0.10		$1,917	0.09
919	Municipal							3,307	.77		3,307	.51
920	Municipal	$200	0.59					75	.05		275	.10
921	Municipal	324	.54					159	.08	$46	567	.19
922	Municipal	500	.96			$300	6.00	2,000	1.04	500	3,500	.44
923	Municipal	400	.53	200	.50			375	.17	150	1,425	.24
924	Municipal	1,254	.37					1,565	.38		5,279	.53
925	Private...	850	.68					700	.25	102	1,762	.35
926	Private...	80	.21					329	.07	78	1,773	.22
927	Municipal	447	.93							325	1,272	.28
928	Municipal			268	(a)			5,829	(a)	142	7,924	(b)
929	Municipal	1,248	1.90					977	.39	11	2,249	.69
930	Private...	300	.40			150	.45	1,800	.16		2,400	.19
931	Private...	1,587	1.80					807	.22	927	3,671	.59
932	Private...	642	.51					438	.08		1,080	.12
933	Private...	389	.69					4,494	.98		5,570	.77
934	Municipal	1,377	1.45	544	.46			1,151	.34	564	3,632	.62
935	Private...							442	.27	500	1,192	.38
936	Municipal	659	3.00					52	.02	240	3,670	1.13
937	Municipal	171	.18					718	.22	99	1,230	.27
938	Private...	100	.22	25	.13			100	.05		425	.14
939	Municipal	702	.47								702	.15
940	Private...							414	.97		414	.25
941	Municipal							1,410	.46	1,500	3,925	.55
942	Municipal	649	.65					1,010	.46	59	3,157	.85
943	Private...	2,700	.47	325	.32			2,000	.31	616	5,916	.33
944	Municipal							2,101	.55		37,792	6.18
945	Municipal	718	1.22	116	.25			3,680	.87	100	5,160	.90
946	Municipal	121	.06					4,184	.85	4,443	22,123	2.65
947	Municipal	200	.39	20	.07			1,583	1.12	600	2,603	.91
948	Municipal							16,808	3.11	10,142	26,950	3.48
949	Municipal							900	.20	700	2,738	.25
950	Private...			200	(a)			747	.20		1,747	.28
951	Private...	557	.11	319	.21			3,648	.41	346	5,120	.30
952	Municipal	302	.60					7,357	2.10		7,678	1.69
953	Municipal									697	739	.22
954	Municipal	8,375	16.58					316	.30		9,053	3.18
955	Municipal	6,791	7.55	108	.54			2,969	1.40	143	10,261	2.74
956	Municipal							250	.11		300	.07
957	Municipal	543	.84	250	.15			351	.56	25	1,344	.36
958	Municipal	250	.12	339	.21			10,500	1.35	1,433	13,397	1.05
959	Municipal	317	(a)					1,964	(a)	115	2,396	(b)
960	Municipal	800	1.07					160	.12	500	3,860	1.41
961	Private...	128	.13			94	38	200	.13		422	.11
962	Municipal	1,908	1.13	152	.11			11,741	1.29	25	15,630	.97
963	Municipal	158	(a)					2,112	(a)	227	3,176	.24
964	Municipal	219	.39					454	.14		697	.13
965	Private...	2,000	.95					2,000	.51	890	5,890	.81
966	Municipal	595	1.98	2,529	1.70			5,881	3.25	129	9,134	2.42
967	Municipal	127	.14					413	.09	638	2,006	.32
968	Municipal							500	.12		5,497	.81
969	Private...	375	.06					325	.07	99	1,024	.09
970	Municipal							500	.27	386	886	.11
971	Municipal			2,884	1.44			3,932	.42	173	6,989	.51
972	Municipal	400	.25	50	.03	250	1.47	1,100	.09	1,216	3,199	.20

a Not obtainable; cost not reported.

TABLE VI.—WATERWORKS: COST OF PRODUCTION—PRIVATE AND MUNICIPAL PLANTS (2)—Continued.

PLANTS FURNISHING 1,000,000,000 AND UNDER 5,000,000,000 GALLONS—Continued.

Maintenance—Concluded.					Total cost of production.			Total cost of production and taxes.		
Estimated depreciation on cost of works exclusive of land.		Total.								
Total.	Per cent of total investment exclusive of land.	Amount.	Per cent of total investment exclusive of land.	Per cent of total cost of production.	Including estimated depreciation.	Excluding estimated depreciation.	Taxes.	Including estimated depreciation.	Excluding estimated depreciation.	Plant number.
$107,370	5.00	$109,287	5.09	77.39	$141,222	$33,852		$141,222	$33,852	918
12,958	2.00	16,265	2.51	48.11	33,804	20,846		33,804	20,846	919
8,209	3.00	8,484	3.10	37.03	22,909	14,700		22,909	14,700	920
5,984	2.00	6,551	2.19	37.18	17,622	11,638		17,622	11,638	921
11,850	1.50	15,350	1.94	70.67	21,720	9,870		21,720	9,870	922
8,000	1.33	9,425	1.57	47.08	20,021	12,021		20,021	12,021	923
10,005	1.00	15,284	1.53	43.68	34,987	24,982		34,987	24,982	924
25,155	5.00	26,917	5.35	67.00	40,172	15,017	$3,882	44,054	18,899	925
2,776	.34	4,549	.56	9.87	46,086	43,310	7,408	53,494	50,718	926
13,810	3.00	15,082	3.28	59.77	25,232	11,422		25,232	11,422	927
16,999	(b)	24,923	(b)	55.97	44,532	27,533		44,532	27,533	928
8,197	2.50	10,446	3.19	62.79	16,636	8,439		16,636	8,439	929
5,000	.39	7,400	.58	29.78	24,847	19,847	6,625	31,472	26,472	930
31,371	5.00	35,042	5.59	49.91	70,207	38,836	5,995	76,202	44,831	931
9,383	1.00	10,463	1.12	26.05	40,160	30,777	5,000	46,160	36,777	932
36,250	5.00	41,820	5.77	55.33	75,575	39,325	6,478	82,053	45,803	933
14,703	2.50	18,335	3.12	45.86	39,984	25,281		39,984	25,281	934
7,765	2.50	8,957	2.88	31.26	28,655	20,890	4,488	33,143	25,378	935
19,470	6.00	23,140	7.13	75.10	30,812	11,342		30,812	11,342	936
13,423	3.00	14,653	3.27	55.77	26,273	12,850		26,273	12,850	937
12,200	4.00	12,625	4.14	50.27	25,116	12,916	3,784	28,900	16,700	938
9,585	2.00	10,287	2.15	40.02	25,706	16,121		25,706	16,121	939
8,171	5.00	8,585	5.25	71.99	11,926	3,755	985	12,911	4,740	940
.....		3,925	.55	35.41	11,085	11,085		11,085	11,085	941
7,411	2.00	10,568	2.85	38.84	27,207	19,796		27,207	19,796	942
88,752	5.02	94,668	5.35	74.94	126,326	37,574	2,213	128,539	39,787	943
30,578	5.00	68,370	11.18	85.93	79,563	48,985		79,563	48,985	944
11,452	2.00	16,612	2.90	59.09	28,112	16,660		28,112	16,660	945
41,806	5.00	63,929	7.65	68.03	93,966	52,160		93,966	52,160	946
5,733	2.00	8,336	2.91	32.94	25,304	19,571		25,304	19,571	947
7,736	1.00	34,686	4.48	70.13	49,460	41,724		49,460	41,724	948
55,329	5.00	58,067	5.25	74.36	78,089	22,760		78,089	22,760	949
18,880	3.00	20,627	3.28	63.82	32,320	13,440	8,267	40,587	21,707	950
33,938	2.00	39,058	2.30	45.50	85,847	51,909	15,294	101,141	67,203	951
9,094	2.00	16,772	3.69	54.52	30,763	21,669		30,763	21,669	952
6,700	2.00	7,439	2.22	47.35	15,711	9,011		15,711	9,011	953
5,700	2.00	14,753	5.18	48.27	30,563	24,863		30,563	24,863	954
3,750	1.00	14,011	3.74	42.83	32,713	28,963		32,713	28,963	955
4,216	1.00	4,516	1.07	51.68	8,739	4,523		8,739	4,523	956
.....		1,344	.36	11.84	11,355	11,355		11,355	11,355	957
25,380	2.00	38,777	3.05	67.52	57,430	32,050		57,430	32,050	958
3,541	(b)	5,937	(b)	27.76	21,383	17,842		21,383	17,842	959
13,640	5.00	17,500	6.41	68.51	25,545	11,905		25,545	11,905	960
18,548	5.00	18,970	5.11	56.39	33,639	15,091	3,500	37,139	18,591	961
80,357	5.00	95,987	5.97	71.24	134,743	54,386		134,743	54,386	962
26,229	2.00	29,405	2.24	48.07	61,177	34,948		61,177	34,948	963
10,353	2.00	11,050	2.13	28.87	38,277	27,924		38,277	27,924	964
21,900	3.00	27,790	3.81	54.53	50,966	29,066	22,795	73,761	51,861	965
5,419	1.43	14,553	3.85	63.09	23,065	17,646		23,065	17,646	966
31,800	5.00	33,806	5.32	55.80	60,586	28,786		60,586	28,786	967
3,405	.50	8,902	1.31	57.69	15,432	12,027		15,432	12,027	968
57,637	5.00	58,661	5.09	67.04	87,498	29,861	4,634	92,132	34,495	969
.....		886	.11	7.02	12,616	12,616		12,616	12,616	970
68,312	5.00	75,301	5.51	72.41	103,988	35,676		103,988	35,676	971
12,520	.76	15,719	.96	34.97	44,947	32,427		44,947	32,427	972

b Not obtainable; total investment exclusive of land not reported.

TABLE VI.—**WATERWORKS:** COST OF PRODUCTION—PRIVATE AND MUNICIPAL PLANTS (1)—Continued.

PLANTS FURNISHING 1,000,000,000 AND UNDER 5,000,000,000 GALLONS—Concluded.

Plant number.	Ownership.	Report for year ending—	General expenses.							
			Salaries of officers, superintendents, clerks, etc.	Office supplies and expenses.	Insurance.	Legal expenses and damages.	Licenses and royalties.	Other.	Total.	Per cent of total cost of production.
973	Municipal	June 30, 1898	$2,220	$246		$177			$2,643	5.38
974	Municipal	Jan. 1, 1898	3,230	992		535			4,757	5.59
975	Municipal	Dec. 31, 1897	8,533	1,024	$465				10,022	9.09
976	Private	Aug. 1, 1897	4,300	1,252	8	1,200			6,760	11.97
977	Municipal	Jan. 1, 1898	5,320	795	67	50			6,232	8.65
978	Municipal	Jan. 1, 1898	5,000	594	435				6,029	9.36
979	Municipal	Nov. 30, 1897	4,814	991	25	50		$190	6,070	6.60
980	Private	Jan. 1, 1897	11,400	1,980		1,000	$360	2,000	16,740	35.72
981	Municipal	Dec. 31, 1897	6,504	1,804	33	300		800	9,441	14.37
982	Municipal	Dec. 1, 1897	5,804	1,272	567	217		1,208	9,068	12.52
983	Private	Apr. 30, 1898	9,362	725	64	600		5,825	16,576	15.99
984	Municipal	Dec. 31, 1897	10,339	1,311	176	235		124	12,185	10.43
985	Municipal	May 31, 1897	950	223	43			571	1,787	2.88
986	Municipal	Dec. 31, 1898	5,244	472	150				5,866	10.85
987	Municipal	Dec. 31, 1897	6,664	1,201	590				8,455	4.54
988	Municipal	Mar. 31, 1898	7,953	2,553	330			1,883	12,719	15.03
989	Municipal	Apr. 4, 1898	8,020	1,777	240	4,400		3,746	18,183	23.48
990	Municipal	Nov. 30, 1897	7,837	1,264				2,000	11,101	13.16
991	Municipal	Feb. 28, 1897	3,986	726				485	5,197	15.24
992	Private	Nov. 30, 1898	4,400	700	525	700		50	6,375	7.55
993	Municipal	Dec. 31, 1897	17,432	2,458	100			300	20,290	17.09
994	Private	Mar. 31, 1898	6,594	1,682	375	750		30	9,431	15.25
995	Private	Mar. 31, 1898	2,808	900			10		3,718	20.04
996	Municipal	June 30, 1898	19,581	2,714	241	30		5,989	28,555	32.19
997	Municipal	Dec. 31, 1897	4,703	637	25				5,365	12.92
998	Private	Dec. 1, 1898	12,800	3,888		500			17,188	23.25
999	Municipal	Mar. 1, 1898	11,000	2,620	75				13,695	20.86
1000	Municipal	Apr. 19, 1897	8,389	526	810				9,725	3.84
1001	Private	Dec. 31, 1896	14,876	2,548	128	300		8,951	26,803	22.91
1002	Municipal	Feb. 28, 1898	9,616	1,212				2,243	13,071	21.22
1003	Municipal	Dec. 31, 1897	6,856	714					7,570	12.77
1004	Private	Mar. 31, 1898	14,616	5,688	56	1,937		6,601	28,898	33.48
1005	Municipal	Dec. 31, 1897	27,070	4,179	173	146			31,568	15.88
1006	Private	Dec. 31, 1897	20,700	5,355		1,400	360		27,815	54.50
1007	Municipal	Jan. 1, 1898	4,921	335	175				5,431	6.07
1008	Municipal	May 1, 1898	2,634	632	200				3,466	4.41
1009	Municipal	Sept. 30, 1897	4,368	856					5,224	4.06
1010	Private	Mar. 31, 1898	8,150	1,362	136	500			10,148	9.19
1011	Municipal	Jan. 1, 1898	11,200	1,208	194				12,602	8.37

PLANTS FURNISHING 5,000,000,000 AND UNDER 10,000,000,000 GALLONS.

1012	Private	June 30, 1898	$26,592	$16,235	$330	$3,100		$480	$46,737	12.27
1013	Private	Dec. 31, 1897	18,300	1,290	40	6,000	$400		26,030	10.65
1014	Municipal	Dec. 31, 1897	4,300	300	129				4,729	11.46
1015	Municipal	Dec. 31, 1897	4,038	534	40			100	4,712	9.14
1016	Municipal	Dec. 31, 1897	5,400	1,293	12				6,705	3.48
1017	Private	Nov. 30, 1897	11,120	1,994					13,114	20.38
1018	Municipal	Dec. 31, 1897	7,200	3,679	238			448	11,565	11.69
1019	Municipal	Dec. 31, 1897	7,340	1,800		500		1,500	11,140	7.02
1020	Municipal	Dec. 31, 1897	30,377	3,795					34,172	17.67
1021	Private	Jan. 1, 1898	117,630	6,269	1,180	23,545	604	57,327	206,555	39.56

a Not obtainable; cost of conduits not reported.
b Including disbursements for repairs and renewals on pumping equipment.
c Not obtainable, for reason stated in footnote to total.
d Including $2,850 paid for electric power.

TABLE VI.—**WATERWORKS**: COST OF PRODUCTION—PRIVATE AND MUNICIPAL PLANTS (1)—Continued.

PLANTS FURNISHING 1,000,000,000 AND UNDER 5,000,000,000 GALLONS—Concluded.

Wages.		Supplies.						Rebates and worthless bills.	Maintenance.				Plant number.
									Actual disbursements for repairs and renewals.				
									On storage constructions at source of supply, wells, and conduits.		On buildings.		
Total.	Per cent of total cost of production.	Fuel.	Pumping station supplies.	Filtration supplies.	Other.	Total.	Per cent of total cost of production.		Amt.	Per cent of cost.	Amt.	Per cent of cost.	
$4,798	9.76		$121		$1,988	$2,109	4.29		$7,038	54.14			973
12,240	14.39	$5,453	161		1,595	7,209	8.48	$8,449	3,700	1.53			974
23,929	21.69	10,379	2,492	$1,663	8,624	23,158	20.99		720	.78			975
2,445	4.33				1,775	1,775	3.14	145	500	(a)			976
14,732	20.44	10,498	455			10,953	15.20				$100	0.61	977
11,160	17.32	17,702	1,921			19,623	30.45				1,023	1.09	978
11,074	12.05				6,017	6,017	6.55	3,884	201	.09	408	8.16	979
10,320	22.02	8,931	355			9,286	19.82	531					980
12,594	19.16	4,970	775	1,293	1,972	9,010	13.71		1,286	3.67	500	2.00	981
9,296	12.83	4,483	b 1,154		3,028	b 8,665	(c)		150	.05	13	.01	982
10,412	10.04	9,591	1,002	1,198	1,400	13,191	12.72	537	600	1.81	375	.63	983
9,726	8.33	5,339	1,940		5,213	12,492	10.69	11			785	2.62	984
10,069	16.24	9,019	913		763	10,695	17.24		1,124	3.21	837	3.35	985
15,100	27.92	4,182	2,048		3,238	9,468	17.51				600	1.67	986
21,400	11.48	12,602	3,761		23,943	40,306	21.62	5,522					987
19,181	22.67	4,816	997		7,714	13,527	15.99				753	.94	988
4,591	5.93	1,775	356		2,820	4,951	6.39		307	.05	206	.69	989
12,101	14.34	7,830	454		16,666	24,950	29.57						990
7,082	20.77	6,297	1,915		1,204	9,416	27.61				31	.04	991
12,240	14.50	6,022	500		620	d 9,992	(c)	1,200			400	2.67	992
18,223	15.35	6,494	510		10,015	17,019	14.34						993
11,596	18.76	8,925	1,223		2,327	12,475	20.18		454	.48	411	.44	994
2,580	13.91			20	805	825	4.45				250	5.00	995
14,180	15.98				8,259	8,259	9.31	1,718			1,422	7.43	996
11,604	27.95	7,317	1,376		2,091	10,784	25.97	624	500	10.00	584	7.30	997
16,604	22.46	11,461	3,035		2,000	16,496	22.32				397	.40	998
3,900	5.94				5,100	5,100	7.77	400	7,225	.48	350	.75	999
46,055	18.21	19,599	502		6,351	26,452	10.46	66	250	.03			1000
6,785	5.80	3,451	1,357		4,962	9,770	8.35	1,163					1001
19,078	30.97	13,397	2,838		844	17,079	27.73	9			1,651	2.85	1002
25,145	42.41	34	1,118		1,317	2,469	4.16	329	101	.06	520	.42	1003
13,675	15.84	9,000	3,000		e 2,236	e 14,236	(c)	(f)	(g)	(g)	(g)	(g)	1004
28,565	14.37	2,115	549		9,700	12,364	6.22	4	6,232	.19	2,306	1.56	1005
5,809	11.38	3,310	40	3,979		7,329	14.36		3,148	.18			1006
20,485	22.92	21,766	3,144		1,207	26,117	29.22				200	.19	1007
13,585	17.29	14,302	1,348		2,239	17,889	22.77				104	.24	1008
14,246	11.08	12,735	2,162		22,600	37,497	29.16	100	1,300	2.17	1,150	.25	1009
15,651	14.18	11,051	850	100	200	12,201	11.06	4,600					1010
29,874	19.84	14,182	3,244		10,770	28,196	18.72	3,478	7,131	(h)			1011

PLANTS FURNISHING 5,000,000,000 AND UNDER 10,000,000,000 GALLONS.

$39,613	10.40	$38,543	$2,768		$3,945	$45,256	11.88	$2,700	$842	0.05	$1,777	0.45	1012
30,240	12.38	4,200	450		156	4,806	1.97		7,400	1.97			1013
14,406	34.91	8,400	40		2,400	10,840	26.27						1014
13,332	25.85								4,700	1.37			1015
16,780	8.72		45		642	687	.36		1,661	.11			1016
2,315	3.60	1,843	32			1,875	2.91						1017
39,105	39.53	18,218	3,869		3,270	25,357	25.63		1,898	.43	1,764	1.76	1018
36,760	23.17	11,987	11,852		5,044	28,883	18.20	220			441	.23	1019
69,320	35.85	12,238	3,081		4,498	19,817	10.25				91	.03	1020
90,549	17.34	30,809	600			31,409	6.02						1021

e Including rebates and worthless bills.
f Included in other supplies.
g Not reported.
h Not obtainable; cost not reported.

TABLE VI.—WATERWORKS: COST OF PRODUCTION—PRIVATE AND MUNICIPAL PLANTS (2)—Continued.

PLANTS FURNISHING 1,000,000,000 AND UNDER 5,000,000,000 GALLONS—Concluded.

Plant number.	Ownership.	Maintenance—Continued. Actual disbursements for repairs and renewals—Concluded. On pumping equipment. Amt.	On pumping equipment. Per cent of cost.	On distributing reservoirs, standpipes, and tanks. Amt.	On distributing reservoirs, standpipes, and tanks. Per cent of cost.	On filters and filtration beds. Amt.	On filters and filtration beds. Per cent of cost.	On mains and other distributing equipment. Amt.	On mains and other distributing equipment. Per cent of cost.	Other.	Total. Amt.	Total. Per cent of total investment exclusive of land.
973	Municipal	$307	0.13					$3,166	0.46		$10,511	1.08
974	Municipal	500	.59	$700	2.69			2,651	.50	$107	7,658	.86
975	Municipal	1,614	.58			$50	0.05	7,699	.98	1,534	11,617	.84
976	Private...							1,387	(a)		1,887	.21
977	Municipal	3,128	2.96	37	.07			946	.10		4,211	.35
978	Municipal	2,368	1.50					1,756	.59		5,147	.92
979	Municipal							1,966	.28	4,231	6,806	.59
980	Private...							3,446	.59		3,446	.53
981	Municipal	450	.28	200	.06			6,178	1.09	1,699	10,313	.85
982	Municipal	(b)	(c)	458	.43			1,151	.11	334	2,106	.12
983	Private...	3,050	1.21	125	.15	325	.24	1,725	.31	55	6,255	.55
984	Municipal	2,257	1.12	9,910	7.08			1,822	.27	1,156	15,930	1.29
985	Municipal	4,147	1.66					791	.21	565	7,464	.93
986	Municipal	1,000	.39					1,500	.28	389	3,489	.35
987	Municipal			709	.35			7,887	.67	4,142	12,738	.65
988	Municipal	503	.22					4,295	.38	3,181	8,732	.57
989	Municipal	397	.28	6,486	2.43			9,488	2.06	892	17,776	1.11
990	Municipal	17	.01					36,202	2.44		36,219	.85
991	Municipal	857	.39					2,708	.50	186	3,782	.45
992	Private...	1,000	1.02	100	.25			5,000	.75	300	6,800	.71
993	Municipal							2,409	.12		2,409	.08
994	Private...	1,331	1.01	133	.09			465	.07	2,449	5,243	.45
995	Private...							1,911	.61		2,161	.47
996	Municipal			2,500	.67			12,467	1.09	995	17,384	.47
997	Municipal	3,391	3.39	3,046	3.71			4,452	1.17	1,170	13,143	2.27
998	Private...							2,986	.36		3,383	.17
999	Municipal	100	.33	109	.12			9,174	.97	14,880	31,838	1.22
1000	Municipal	10,962	1.80					6,171	.47	1,640	19,023	.63
1001	Private...	(d)	(e)	f 9,840	(g)			62,611	(a)		72,451	(h)
1002	Municipal	2,258	2.26	187	.12			1,671	.22	1,095	6,862	.63
1003	Municipal	6,034	1.10	365	.12			16,234	3.03	525	23,779	1.41
1004	Private...	(i)	(i)	(i)	(i)	(i)	(i)	(i)	(i)	(i)	29,495	.88
1005	Municipal	1,486	1.73	5,120	2.18			30,672	1.16	3,713	49,529	.74
1006	Private...					400	.20	f 6,538	.46		10,086	.25
1007	Municipal	2,727	.92	74	.02			2,963	.43	1,614	7,578	.51
1008	Municipal	408	.20	522	.79			2,100	.23	1,386	4,520	.35
1009	Municipal	3,700	.93					13,500	.34	9,814	29,464	.54
1010	Private...					500	(a)	1,500	(a)		2,000	(h)
1011	Municipal	3,850	(a)					5,569	(a)	8,851	25,401	1.24

PLANTS FURNISHING 5,000,000,000 AND UNDER 10,000,000,000 GALLONS.

1012	Private...	$6,452	0.96	$840	0.78			$9,251	0.40	$2,687	$21,849	0.39
1013	Private...	350	2.33	2,000	1.51			75,294	5.41		85,044	4.33
1014	Municipal	500	1.67	50	.06			1,000	.30		1,550	.32
1015	Municipal							1,451	.14		6,151	.45
1016	Municipal	(j)	(k)	2,130	.26			6,317	.71	f 264	10,372	.26
1017	Private...	75	.25					11,411	.96		11,486	.65
1018	Municipal	8,200	3.28	3,467	.49			4,882	.37	2,684	22,895	.81
1019	Municipal	1,658	.24					1,369	.07	255	3,723	.10
1020	Municipal							323	.01	7,896	8,310	.18
1021	Private...	700	.11					59,151	1.83		59,851	.45

a Not obtainable; cost not reported.
b Included in pumping station supplies.
c Not obtainable, for reason stated in note *b*.
d Included in disbursements for repairs and renewals on distributing reservoirs, standpipes, and tanks.
e Not obtainable, for reason stated in note *d*.
f Including disbursements for repairs and renewals on pumping equipment.
g Not obtainable, for reason stated in note *f*.

TABLE VI.—WATERWORKS: COST OF PRODUCTION—PRIVATE AND MUNICIPAL PLANTS (2)—Continued.

PLANTS FURNISHING 1,000,000,000 AND UNDER 5,000,000,000 GALLONS—Concluded.

Maintenance—Concluded.					Total cost of production.		Taxes.	Total cost of production and taxes.		Plant number.
Estimated depreciation on cost of works exclusive of land.		Total.								
Total.	Per cent of total investment exclusive of land.	Amount.	Per cent of total investment exclusive of land.	Per cent of total cost of production.	Including estimated depreciation.	Excluding estimated depreciation.		Including estimated depreciation.	Excluding estimated depreciation.	
$29,076	3.00	$39,587	4.08	80.57	$49,137	$20,061		$49,137	$20,061	973
44,737	5.00	52,395	5.86	61.61	85,050	40,313		85,050	40,313	974
41,582	3.00	53,199	3.84	48.23	110,308	68,726		110,308	68,726	975
43,456	4.74	45,343	4.95	80.30	56,468	13,012	$3,444	59,912	16,456	976
35,937	3.00	40,148	3.35	55.71	72,065	36,128		72,065	36,128	977
22,480	4.00	27,627	4.92	42.87	64,439	41,959		64,439	41,959	978
58,085	5.00	64,891	5.59	70.58	91,936	33,851		91,936	33,851	979
6,541	1.00	9,987	1.53	21.31	46,864	40,323	11,853	58,717	52,176	980
24,360	2.00	34,673	2.85	52.76	65,718	41,358		65,718	41,358	981
43,304	2.58	45,410	2.70	62.69	72,439	29,135		72,439	29,135	982
56,724	5.00	62,979	5.55	60.73	103,695	46,971	13,297	116,992	60,268	983
66,490	5.37	82,420	6.66	70.54	116,834	50,344		116,834	50,344	984
32,011	4.00	39,475	4.93	63.64	62,026	30,015		62,026	30,015	985
20,158	2.00	23,647	2.35	43.72	54,081	33,923		54,081	33,923	986
97,982	5.00	110,720	5.65	59.40	186,403	88,421		186,403	88,421	987
30,455	2.00	39,187	2.57	46.31	84,614	54,159		84,614	54,159	988
31,939	2.00	49,715	3.11	64.20	77,440	45,501		77,440	45,501	989
.....		36,219	.85	42.93	84,371	84,371		84,371	84,371	990
8,623	1.02	12,405	1.47	36.38	34,100	25,477		34,100	25,477	991
47,804	5.00	54,604	5.71	64.69	84,411	36,607	20,259	104,670	56,866	992
60,756	2.00	63,165	2.08	53.22	118,697	57,941		118,697	57,941	993
23,083	2.00	28,326	2.45	45.81	61,828	38,745	7,928	69,756	46,673	994
9,264	2.00	11,425	2.47	61.60	18,548	9,284	2,510	21,058	11,794	995
18,622	.50	36,006	.97	40.58	88,718	70,096		88,718	70,096	996
.....		13,143	2.27	31.66	41,520	41,520		41,520	41,520	997
20,250	1.00	23,633	1.17	31.97	73,921	53,671	18,166	92,087	71,837	998
10,710	.41	42,548	1.63	64.82	65,643	54,933		65,643	54,933	999
151,600	5.00	170,623	5.63	67.46	252,921	101,321		252,921	101,321	1000
.....		72,451	(*h*)	61.94	116,972	116,972	16,508	133,480	133,480	1001
5,500	.50	12,362	1.13	20.07	61,599	56,099		61,599	56,099	1002
.....		23,779	1.41	40.11	59,292	59,292		59,292	59,292	1003
.....		29,495	.88	34.18	86,304	86,304	22,031	108,335	108,335	1004
76,759	1.16	126,288	1.90	63.53	198,789	122,030		198,789	122,030	1005
.....		10,086	.25	19.76	51,039	51,039	19,897	70,936	70,936	1006
29,775	2.00	37,353	2.51	41.79	89,386	59,611		89,386	59,611	1007
39,100	3.00	43,620	3.35	55.53	78,560	39,460		78,560	39,460	1008
42,048	.76	71,512	1.30	55.62	128,579	86,531		128,579	86,531	1009
65,768	(*h*)	67,768	(*h*)	61.40	110,368	44,600	13,524	123,892	58,124	1010
51,027	2.50	76,428	3.74	50.76	150,578	99,551		150,578	99,551	1011

PLANTS FURNISHING 5,000,000,000 AND UNDER 10,000,000,000 GALLONS.

$224,678	4.00	$246,527	4.39	64.74	$380,833	$156,155	$120,794	$501,627	$276,949	1012
98,149	5.00	183,193	9.33	75.00	244,269	146,120	22,483	266,752	168,603	1013
9,740	2.00	11,290	2.32	27.36	41,265	31,525		41,265	31,525	1014
27,380	2.00	33,531	2.45	65.01	51,575	24,195		51,575	24,195	1015
157,879	4.00	168,251	4.26	87.44	192,423	34,544		192,423	34,544	1016
35,563	2.00	47,049	2.65	73.11	64,353	28,790	4,536	68,889	33,326	1017
.....		22,895	.81	23.15	98,922	98,922		98,922	98,922	1018
77,958	2.00	81,681	2.10	51.47	158,684	80,726		158,684	80,726	1019
61,758	1.33	70,068	1.51	36.23	193,377	131,619		193,377	131,619	1020
133,766	1.00	193,617	1.45	37.08	522,130	388,364	119,399	641,529	507,763	1021

h Not obtainable; total investment exclusive of land not reported.
i Not reported.
j Included in other disbursements for repairs and renewals.
k Not obtainable, for reason stated in note *j*.

TABLE VI.—WATERWORKS: COST OF PRODUCTION—PRIVATE AND MUNICIPAL PLANTS (1)—Concluded.

PLANTS FURNISHING 10,000,000,000 GALLONS OR OVER.

Plant number.	Ownership.	Report for year ending—	General expenses.							
			Salaries of officers, superintendents, clerks, etc.	Office supplies and expenses.	Insurance.	Legal expenses and damages.	Licenses and royalties.	Other.	Total.	Per cent of total cost of production.
1022	Municipal	Feb. 28, 1897	$10,294	$400	$530			$300	$11,524	5.19
1023	Municipal	June 30, 1898	35,696	4,845	758	$941			42,240	14.64
1024	Municipal	Dec. 31, 1897	55,526	8,616		523		7,062	71,727	4.55
1025	Municipal	Jan. 31, 1897	19,464	2,420	320				22,204	4.77
1026	Municipal	Dec. 31, 1897	52,156	2,250		1,122		6,294	61,822	14.11
1027	Municipal	Dec. 31, 1897	83,612	7,868	250	3,000			94,730	24.96
1028	Municipal	Apr. 13, 1896	7,920	1,054				648	9,622	.89
1029	Municipal	Jan. 31, 1897	86,019	44,014	651	6,853		28,246	165,783	18.00
1030	Municipal	Dec. 31, 1897	29,034	5,663	155			600	35,452	6.65
1031	Municipal	Dec. 31, 1898	171,840	29,000				5,000	205,840	17.41
1032	Municipal	Dec. 31, 1898	147,440	10,500				10,000	167,940	23.23
1033	Municipal	Dec. 31, 1897	83,721	14,048	242	2,566		2,951	103,528	6.11
1034	Municipal	Dec. 31, 1897	111,281	29,533					140,814	7.18

a Not reported.

b Including disbursements for repairs and renewals on buildings, pumping equipment, distributing reservoirs, standpipes, and tanks, and on mains and other distributing equipment.

c Not obtainable, for reason stated in footnote to total.

d Included in total supplies.

e Not obtainable, for reason stated in note *d*.

TABLE VI.—WATERWORKS: COST OF PRODUCTION—PRIVATE AND MUNICIPAL PLANTS (1)—Concluded.

PLANTS FURNISHING 10,000,000,000 GALLONS OR OVER.

Wages.		Supplies.						Rebates and worthless bills.	Maintenance.				Plant number.
									Actual disbursements for repairs and renewals.				
									On storage constructions at source of supply, wells, and conduits.		On buildings.		
Total.	Per cent of total cost of production.	Fuel.	Pumping station supplies.	Filtration supplies.	Other.	Total.	Per cent of total cost of production.		Amt.	Per cent of cost.	Amt.	Per cent of cost.	
$95,502	43.00	$42,937	$8,465		$355	$51,757	23.31	$6,500			$1,514	1.30	1022
31,717	10.99	17,359	935		1,793	20,087	6.96	15			261	.10	1023
115,625	7.34	77,456	169,953		60,410	307,819	19.52	10,798					1024
47,276	10.16	84,300	6,887		741	91,928	19.75	34,968			6,083	2.03	1025
70,306	16.05	38,251	57,950		23,122	119,323	27.23	8,950	$3,636	0.44	650	.14	1026
17,173	4.53	7,118	772		21,554	29,444	7.76	16,262	67,281	.92	5,000	3.13	1027
195,376	18.03	90,630	(a)		(a)	b 218,866	(c)				(d)	(e)	1028
87,979	9.55	29,330	8,752		179,235	217,317	23.60	1,666	71,005	.55	1,125	.36	1029
72,537	13.61	57,575	7,539		6,618	71,732	13.46		1,348	.77	4,468	1.78	1030
324,900	27.48	184,100	97,000		8,168	289,268	24.47		(a)	(a)	20,000	2.02	1031
80,749	11.17	35,010	5,000		15,064	55,074	7.62		85,000	.23	(a)	(a)	1032
223,925	13.22	352,750	14,596		57,859	425,205	25.09	2,000			23,239	3.05	1033
431,074	21.96	222,755	61,156		45,487	329,398	16.78		44,459	.63	(f)	(g)	1034

f Included in disbursements for repairs and renewals on pumping equipment.

g Not obtainable, for reason stated in note f.

TABLE VI.—WATERWORKS: COST OF PRODUCTION—PRIVATE AND MUNICIPAL PLANTS (2)—Concluded.

PLANTS FURNISHING 10,000,000,000 GALLONS OR OVER.

Plant number.	Ownership.	Maintenance—Continued.										
		Actual disbursements for repairs and renewals—Concluded.									Total.	
		On pumping equipment.		On distributing reservoirs, standpipes, and tanks.		On filters and filtration beds.		On mains and other distributing equipment.		Other.		
		Amt.	Per cent of cost.	Amt.	Per cent of cost.	Amt.	Per cent of cost.	Amt.	Per cent of cost.		Amt.	Per cent of total investment exclusive of land.
1022	Municipal			$45,520	18.41						$47,034	2.41
1023	Municipal	$284	0.02					$22,134	0.57	$1,887	24,566	.43
1024	Municipal							30,507	.63	24,830	55,337	.55
1025	Municipal	17,091	.85	6,124	.92			41,070	1.39	8,434	78,802	1.24
1026	Municipal	10,358	1.96					13,454	.24		28,098	.38
1027	Municipal	20,483	32.21	9,443	.22			34,507	1.29	56,194	192,908	1.33
1028	Municipal	(a)	(b)	(a)	(b)			(a)	(b)	2,757	c 2,757	(d)
1029	Municipal	1,997	.29	51,826	13.16			243,656	1.96	63,326	432,935	1.62
1030	Municipal	26,740	2.99	3,408	.61			45,048	.84	13,263	94,275	1.09
1031	Municipal	15,000	.83	(e)	(e)			(e)	(e)	(e)	251,800	1.09
1032	Municipal	(e)	(e)	(e)	(e)			202,161	1.07		419,064	.52
1033	Municipal	75,624	2.24	326,567	6.43			113,709	.46	56,636	595,775	1.73
1034	Municipal	f 46,450	(g)					372,474	2.38	60,388	523,771	1.95

a Included in total supplies.
b Not obtainable, for reason stated in note a.
c Not including disbursements for repairs and renewals on buildings, pumping equipment, distributing reservoirs, standpipes, and tanks, and on mains and other distributing equipment.

TABLE VI.—WATERWORKS: COST OF PRODUCTION—PRIVATE AND MUNICIPAL PLANTS (2)—Concluded.

PLANTS FURNISHING 10,000,000,000 GALLONS OR OVER.

Maintenance—Concluded.					Total cost of production.		Taxes.	Total cost of production and taxes.		Plant number.
Estimated depreciation on cost of works exclusive of land.		Total.								
Total.	Per cent of total investment exclusive of land.	Amount.	Per cent of total investment exclusive of land.	Per cent of total cost of production.	Including estimated depreciation.	Excluding estimated depreciation.		Including estimated depreciation.	Excluding estimated depreciation.	
$9,757	0.50	$56,791	2.91	25.57	$222,074	$212,317		$222,074	$212,317	1022
169,921	3.00	194,487	3.43	67.40	288,546	118,625		288,546	118,625	1023
1,015,034	10.00	1,070,371	10.55	67.90	1,576,340	561,306		1,576,340	561,306	1024
190,221	3.00	269,023	4.24	57.81	465,399	275,178		465,399	275,178	1025
149,668	2.00	177,766	2.38	40.57	438,167	288,499		438,167	288,499	1026
28,952	.20	221,860	1.53	58.47	379,469	350,517		379,469	350,517	1027
656,910	5.00	c 659,667	(d)	(d)	1,083,531	426,621		1,083,531	426,621	1028
15,365	.06	448,300	1.68	48.67	921,045	905,680		921,045	905,680	1029
258,905	3.00	353,180	4.09	66.28	532,901	273,996		532,901	273,996	1030
110,420	.48	362,220	1.57	30.64	1,182,228	1,071,808		1,182,228	1,071,808	1031
.....		419,064	.52	57.98	722,827	722,827		722,827	722,827	1032
343,886	1.00	939,661	2.73	55.46	1,694,319	1,350,433		1,694,319	1,350,433	1033
537,829	2.00	1,061,600	3.95	54.08	1,962,886	1,425,057		1,962,886	1,425,057	1034

d Not obtainable, for reason stated in note *c*.
e Not reported.
f Including disbursements for repairs and renewals on buildings.
g Not obtainable, for reason stated in note *f*.

TABLE VII.—WATERWORKS: QUANTITY OF PRODUCT—PRIVATE AND MUNICIPAL PLANTS.

PLANTS FURNISHING UNDER 1,000,000 GALLONS.

Plant number.	Ownership.	Report for year ending—	Quantity of water consumed—				
			By private users.			By municipality (galls.).	Total (galls.).
			Meter service (galls.).	Contract (unmetered) service (galls.).	Total (galls.).		
1	Municipal	Mar. 31, 1898		82,500	82,500	100,000	182,500
2	Municipal	Mar. 31, 1897		60,500	60,500	544,500	605,000
3	Municipal	Mar. 13, 1898		630,000	630,000	100,000	730,000
4	Municipal	Apr. 1, 1897		260,000	260,000	500,000	760,000
5	Municipal	Apr. 28, 1898		857,000	857,000	26,000	883,000

PLANTS FURNISHING 1,000,000 AND UNDER 5,000,000 GALLONS.

6	Municipal	Apr. 1, 1898		1,026,750	1,026,750	18,000	1,044,750
7	Municipal	Apr. 30, 1898		1,000,000	1,000,000	100,000	1,100,000
8	Municipal	Mar. 7, 1898		1,350,000	1,350,000		1,350,000
9	Municipal	June 30, 1897		1,000,000	1,000,000	500,000	1,500,000
10	Municipal	Mar. 15, 1898		1,400,000	1,400,000	500,000	1,900,000
11	Municipal	Apr. 1, 1898	280,000	1,602,000	1,882,000	200,000	2,082,000
12	Municipal	Nov. 30, 1897	528,000	1,500,000	2,028,000	200,000	2,228,000
13	Municipal	Feb. 28, 1898		2,000,000	2,000,000	300,000	2,300,000
14	Municipal	Mar. 7, 1898		2,025,772	2,025,772	337,628	2,363,400
15	Municipal	Apr. 7, 1898	2,216,000		2,216,000	200,000	2,416,000
16	Private	Dec. 1, 1897		2,400,000	2,400,000	100,000	2,500,000
17	Municipal	Mar. 8, 1898		2,300,000	2,300,000	211,000	2,511,000
18	Municipal	Dec. 31, 1897		2,480,000	2,480,000	75,000	2,555,000
19	Municipal	(a)	689,000	1,802,000	2,491,000	100,000	2,591,000
20	Municipal	Apr. 1, 1898	1,165,000	980,000	2,145,000	450,000	2,595,000
21	Municipal	Apr. 4, 1898	54,185	2,438,000	2,492,185	115,200	2,607,385
22	Private	Mar. 31, 1898		2,920,000	2,920,000		2,920,000
23	Municipal	Apr. 1, 1898	2,300,000	650,000	2,950,000	27,680	2,977,680
24	Municipal	Oct. 31, 1898		2,750,000	2,750,000	250,000	3,000,000
25	Municipal	Dec. 31, 1898		2,700,000	2,700,000	300,000	3,000,000
26	Municipal	Dec. 31, 1897	400,000	2,750,000	3,150,000	150,000	3,300,000
27	Municipal	Apr. 1, 1898		3,350,000	3,350,000	50,000	3,400,000
28	Municipal	Apr. 1, 1898		3,335,000	3,335,000	150,000	3,485,000
29	Private	June 30, 1897		2,000,000	2,000,000	1,500,000	3,500,000
30	Municipal	Jan. 31, 1893		3,500,000	3,500,000	10,000	3,510,000
31	Municipal	Mar. 31, 1898	300,000	3,000,000	3,300,000	275,000	3,575,000
32	Municipal	May 1, 1898		1,150,000	1,150,000	2,500,000	3,650,000
33	Municipal	Mar. 31, 1898		3,400,000	3,400,000	250,000	3,650,000
34	Municipal	Mar. 31, 1898		2,450,000	2,450,000	1,200,000	3,650,000
35	Municipal	May 2, 1898	2,123,000		2,123,000	1,527,000	3,650,000
36	Municipal	Mar. 31, 1898	400,000	3,000,000	3,400,000	255,000	3,655,000
37	Private	Mar. 21, 1898		3,650,000	3,650,000	25,000	3,675,000
38	Municipal	Apr. 1, 1898	700,600	3,178,000	3,878,600	102,000	3,980,600
39	Municipal	June 1, 1897		2,800,000	2,800,000	1,200,000	4,000,000
40	Private	May 1, 1897	375,000	3,750,000	4,125,000		4,125,000
41	Municipal	Mar. 31, 1898	300,000	4,000,000	4,300,000	50,000	4,350,000
42	Municipal	Apr. 1, 1898	600,000	3,600,000	4,200,000	150,000	4,350,000
43	Municipal	Apr. 1, 1898		4,466,400	4,466,400	5,000	4,471,400
44	Municipal	May 3, 1898	195,000	3,804,000	3,999,000	500,000	4,499,000
45	Municipal	Feb. 1, 1898		4,000,000	4,000,000	500,000	4,500,000

PLANTS FURNISHING 5,000,000 AND UNDER 10,000,000 GALLONS.

46	Private	Sept. 1, 1898	3,600,360		3,600,360	1,500,000	5,100,360
47	Private	Dec. —, 1897		5,000,000	5,000,000	200,000	5,200,000
48	Municipal	Mar. 3, 1898	313,000	5,000,000	5,313,000	80,000	5,393,000
49	Municipal	Jan. 31, 1898	1,480,000	3,000,000	4,480,000	1,000,000	5,480,000
50	Municipal	Dec. 31, 1897		5,000,000	5,000,000	500,000	5,500,000
51	Municipal	Feb. 28, 1898		4,500,000	4,500,000	1,000,000	5,500,000
52	Municipal	Feb. 28, 1898		5,086,300	5,086,300	500,000	5,586,300
53	Private	Apr. 30, 1898	417,000	5,183,000	5,600,000		5,600,000
54	Municipal	June 30, 1898	1,426,500	1,980,000	3,406,500	2,303,250	5,709,750
55	Municipal	Feb. 7, 1898		4,430,000	4,430,000	1,470,000	5,900,000
56	Municipal	Feb. 28, 1898	1,750,000	4,000,000	5,750,000	200,000	5,950,000
57	Municipal	Dec. 31, 1897		4,500,000	4,500,000	1,500,000	6,000,000

a Not reported.

TABLE VII.—WATERWORKS: QUANTITY OF PRODUCT—PRIVATE AND MUNICIPAL PLANTS—Continued.

PLANTS FURNISHING 5,000,000 AND UNDER 10,000,000 GALLONS—Concluded.

Plant number.	Ownership.	Report for year ending—	Quantity of water consumed—				
			By private users.			By municipality (galls.).	Total (galls.).
			Meter service (galls.).	Contract (unmetered) service (galls.).	Total (galls.).		
58	Private ..	May 1, 1897		4,170,000	4,170,000	2,000,000	6,170,000
59	Private ..	Apr. 30, 1897		5,475,000	5,475,000	1,000,000	6,475,000
60	Private ..	Dec. 31, 1897	4,795,333		4,795,333	2,000,000	6,795,333
61	Municipal	Apr. —, 1898	307,715	6,428,000	6,735,715	100,000	6,835,715
62	Municipal	Dec. 31, 1897	750,000	6,000,000	6,750,000	150,000	6,900,000
63	Private ..	Dec. 31, 1898	1,500,000	4,340,000	5,840,000	1,460,000	7,300,000
64	Municipal	Nov. 30, 1898	144,000	6,791,000	6,935,000	365,000	7,300,000
65	Municipal	May 1, 1898		6,550,000	6,550,000	750,000	7,300,000
66	Private ..	June 1, 1897		7,500,000	7,500,000	10,000	7,510,000
67	Municipal	Mar. 31, 1898		7,500,000	7,500,000	100,000	7,600,000
68	Municipal	Jan. 1, 1898		7,628,042	7,628,042	200,000	7,828,042
69	Municipal	Dec. 31, 1898		3,928,016	3,928,016	3,928,016	7,856,032
70	Municipal	Apr. 30, 1898	1,268,663	6,115,337	7,384,000	500,000	7,884,000
71	Municipal	Apr. 30, 1898		4,950,000	4,950,000	3,000,000	7,950,000
72	Municipal	Mar. 31, 1898	2,700,000	5,000,000	7,700,000	250,000	7,950,000
73	Municipal	Mar. 30, 1898		5,000,000	5,000,000	3,000,000	8,000,000
74	Municipal	July 1, 1898		7,000,000	7,000,000	1,000,000	8,000,000
75	Municipal	Apr. 1, 1898		8,194,000	8,194,000	35,000	8,229,000
76	Municipal	Feb. 28, 1898	600,000	7,500,000	8,100,000	300,000	8,400,000
77	Municipal	Dec. 31, 1897		8,000,000	8,000,000	500,000	8,500,000
78	Private ..	Apr. 1, 1898	2,184,000	6,416,000	8,600,000	100,000	8,700,000
79	Municipal	Mar. 31, 1898		8,500,000	8,500,000	240,000	8,740,000
80	Private ..	Nov. 30, 1897		7,308,925	7,308,925	1,461,825	8,770,750
81	Municipal	Apr. 30, 1898	2,677,571	5,231,656	7,909,227	1,000,000	8,909,227
82	Municipal	June 1, 1898		7,300,000	7,300,000	1,700,000	9,000,000
83	Municipal	Apr. 30, 1898		8,500,000	8,500,000	500,000	9,000,000
84	Private ..	Jan. 1, 1897		6,500,000	6,500,000	2,500,000	9,000,000
85	Municipal	Dec. 31, 1897		9,070,000	9,070,000	45,000	9,115,000
86	Municipal	Mar. 28, 1898		7,000,000	7,000,000	2,125,000	9,125,000
87	Municipal	July 1, 1897	2,775,000	4,160,000	6,935,000	2,190,000	9,125,000
88	Municipal	Dec. 31, 1898		7,625,000	7,625,000	1,500,000	9,125,000
89	Municipal	July 31, 1898		8,325,000	8,325,000	1,000,000	9,325,000
90	Municipal	Dec. 31, 1898		8,150,000	8,150,000	1,500,000	9,650,000
91	Private ..	Apr. 1, 1897		9,580,000	9,580,000	100,000	9,680,000
92	Municipal	Mar. 31, 1898		9,900,000	9,900,000	30,000	9,930,000

PLANTS FURNISHING 10,000,000 AND UNDER 15,000,000 GALLONS.

93	Municipal	(a)		7,500,000	7,500,000	2,500,000	10,000,000
94	Municipal	Apr. 1, 1898	2,750,000	7,250,000	10,000,000	100,000	10,100,000
95	Municipal	Dec. 31, 1897		10,000,000	10,000,000	150,000	10,150,000
96	Municipal	Apr. 1, 1898	483,334	9,525,000	10,008,334	300,915	10,309,249
97	Private ..	Dec. 1, 1897	850,000	7,000,000	7,850,000	2,590,500	10,440,500
98	Municipal	Feb. 28, 1898	9,000,000		9,000,000	1,450,000	10,450,000
99	Municipal	Dec. 31, 1896		9,000,000	9,000,000	1,500,000	10,500,000
100	Municipal	May 1, 1897	822,500	3,978,300	4,800,800	5,880,800	10,681,600
101	Municipal	Mar. 31, 1898		10,000,000	10,000,000	750,000	10,750,000
102	Private ..	Dec. 31, 1897		10,600,000	10,600,000	300,000	10,900,000
103	Municipal	Mar. 2, 1898	1,375,000	9,495,000	10,870,000	75,000	10,945,000
104	Municipal	Jan. 1, 1898		8,000,000	8,000,000	2,950,000	10,950,000
105	Municipal	Apr. 1, 1898	3,500,000	4,000,000	7,500,000	3,450,000	10,950,000
106	Municipal	Apr. 1, 1898		5,000,000	5,000,000	5,950,000	10,950,000
107	Municipal	Dec. 31, 1897	960,000	7,472,000	8,432,000	2,518,000	10,950,000
108	Private ..	Jan. 1, 1898	1,300,000	7,810,000	9,110,000	1,840,000	10,950,000
109	Municipal	Mar. 31, 1898	525,000	7,467,000	7,992,000	3,000,000	10,992,000
110	Municipal	Mar. 31, 1899		10,280,000	10,280,000	720,000	11,000,000
111	Municipal	Mar. 31, 1898		6,000,000	6,000,000	5,000,000	11,000,000
112	Municipal	Apr. 1, 1897	4,000,000	5,000,000	9,000,000	2,000,000	11,000,000
113	Municipal	Apr. 30, 1898		6,000,000	6,000,000	5,000,000	11,000,000
114	Private ..	Dec. 31, 1897		9,000,000	9,000,000	2,000,000	11,000,000
115	Private ..	(a)		9,500,000	9,500,000	1,600,000	11,100,000
116	Municipal	Apr. 30, 1898	1,150,000	8,000,000	9,150,000	2,000,000	11,150,000
117	Municipal	Apr. 1, 1898		10,640,000	10,640,000	640,000	11,280,000
118	Municipal	July 31, 1897		10,800,000	10,800,000	500,000	11,300,000
119	Municipal	Apr. 1, 1898		11,112,500	11,112,500	200,000	11,312,500
120	Private ..	Dec. 31, 1897	270,000	11,000,000	11,270,000	100,000	11,370,000

a Not reported.

TABLE VII.—WATERWORKS: QUANTITY OF PRODUCT—PRIVATE AND MUNICIPAL PLANTS—Continued.

PLANTS FURNISHING 10,000,000 AND UNDER 15,000,000 GALLONS—Concluded.

Plant number.	Ownership.	Report for year ending—	Quantity of water consumed—					
			By private users.			By municipality (galls.).	Total (galls.).	
			Meter service (galls.).	Contract (unmetered) service (galls.).	Total (galls.).			
121	Municipal	Mar. 1, 1898		6,555,000	6,555,000	5,000,000	11,555,000	
122	Municipal	Dec. 31, 1897	100,000	10,000,000	10,100,000	1,500,000	11,600,000	
123	Municipal	Nov. 1, 1897		10,950,000	10,950,000	1,000,000	11,950,000	
124	Municipal	Mar. 30, 1898		8,000,000	8,000,000	4,000,000	12,000,000	
125	Municipal	Feb. 28, 1898		9,000,000	9,000,000	3,000,000	12,000,000	
126	Municipal	Dec. 31, 1897	500,000	9,000,000	9,500,000	2,500,000	12,000,000	
127	Private ..	Dec. 31, 1897	850,000	10,850,000	11,700,000	300,000	12,000,000	
128	Municipal	May 1, 1898		8,000,000	8,000,000	4,250,000	12,250,000	
129	Municipal	Mar. 1, 1898		10,000,000	10,000,000	2,500,000	12,500,000	
130	Municipal	Apr. 1, 1899	4,151,000	5,024,000	9,175,000	3,500,000	12,675,000	
131	Municipal	Mar. 31, 1898	450,000	12,000,000	12,450,000	300,000	12,750,000	
132	Municipal	Dec. 31, 1898	1,714,000	9,061,000	10,775,000	2,000,000	12,775,000	
133	Municipal	Dec. 31, 1897	1,750,000	11,000,000	12,750,000	75,000	12,825,000	
134	Municipal	Jan. 31, 1898		10,837,000	10,837,000	2,000,000	12,837,000	
135	Municipal	Mar. 31, 1898	64,000	8,000,000	8,064,000	4,775,000	12,839,000	
136	Municipal	Apr. 30, 1898		10,000,000	10,000,000	3,000,000	13,000,000	
137	Municipal	Mar. 1, 1898		12,000,000	12,000,000	1,500,000	13,500,000	
138	Municipal	May 1, 1898	600,000	5,500,000	6,100,000	7,600,000	13,700,000	
139	Private ..	Oct. 31, 1897	1,743,000	10,000,000	11,743,000	2,000,000	13,743,000	
140	Municipal	Dec. 31, 1897	886,300	10,000,000	10,886,300	3,000,000	13,886,300	
141	Private ..	Dec. 31, 1897	4,000,000	1,000,000	5,000,000	9,000,000	14,000,000	
142	Municipal	(a)		150,000	14,000,000	14,150,000	100,000	14,250,000
143	Private ..	July 1, 1897	4,081,000	5,500,000	9,581,000	4,832,500	14,413,500	
144	Private ..	Dec. 31, 1897		14,600,000	14,600,000		14,600,000	
145	Municipal	Mar. 31, 1898		12,600,000	12,600,000	2,000,000	14,600,000	
146	Municipal	Mar. 30, 1898		10,000,000	10,000,000	4,600,000	14,600,000	
147	Municipal	Mar. 1, 1898	9,800,000	4,800,000	14,600,000		14,600,000	
148	Private ..	Dec. 31, 1897	3,000,000	11,620,000	14,620,000	100,000	14,720,000	
149	Municipal	May 1, 1898	473,000	10,321,545	10,794,545	4,000,000	14,794,545	

PLANTS FURNISHING 15,000,000 AND UNDER 20,000,000 GALLONS.

150	Municipal	Dec. 31, 1897	6,000,000	6,000,000	12,000,000	3,000,000	15,000,000	
151	Municipal	Mar. 15, 1898	1,125,000	8,000,000	9,125,000	5,875,000	15,000,000	
152	Private ..	Oct. 1, 1897		15,035,000	15,035,000	50,000	15,085,000	
153	Private ..	Dec. 31, 1897		15,025,000	15,025,000	75,000	15,100,000	
154	Municipal	Dec. 31, 1897	166,667	10,000,000	10,166,667	5,000,000	15,166,667	
155	Municipal	Mar. 1, 1897		15,132,900	15,132,900	100,000	15,232,900	
156	Municipal	Apr. 15, 1898		14,250,000	14,250,000	1,000,000	15,250,000	
157	Municipal	Mar. 15, 1899	1,850,000	12,000,000	13,850,000	1,480,000	15,330,000	
158	Private ..	Dec. 31, 1896	342,000	15,000,000	15,342,000		15,342,000	
159	Municipal	Jan. 1, 1898	10,281,000	2,719,000	13,000,000	2,500,000	15,500,000	
160	Municipal	Apr. 1, 1898	1,400,000	13,600,000	15,000,000	500,000	15,500,000	
161	Municipal	Dec. 31, 1897		12,000,000	12,000,000	4,000,000	16,000,000	
162	Private ..	Apr. 30, 1898	1,090,000	12,000,000	13,090,000	3,000,000	16,090,000	
163	Municipal	Apr. 30, 1898	15,930,000	60,000	15,990,000	150,000	16,140,000	
164	Municipal	May 1, 1898	161,139	15,772,000	15,933,139	370,000	16,303,139	
165	Municipal	Mar. 14, 1898	65,000	14,740,000	14,805,000	1,500,000	16,305,000	
166	Municipal	Apr. 1, 1898		15,860,000	15,860,000	600,000	16,460,000	
167	Municipal	Apr. 30, 1898		14,000,000	14,000,000	2,500,000	16,500,000	
168	Private ..	Dec. 31, 1897	2,000,000	10,000,000	12,000,000	4,500,000	16,500,000	
169	Municipal	July 10, 1897	1,250,000	12,250,000	13,500,000	3,000,000	16,500,000	
170	Municipal	—— —, 1897	123,247	15,650,000	15,773,247	830,000	16,603,247	
171	Municipal	Dec. 31, 1897	127,361	11,648,000	11,775,361	5,000,000	16,775,361	
172	Municipal	Mar. 7, 1898	786,000	12,000,000	12,786,000	4,000,000	16,786,000	
173	Municipal	Apr. 30, 1898	800,000	15,004,000	15,804,000	1,000,000	16,804,000	
174	Municipal	(a)		7,291,000	7,501,000	14,792,000	2,200,000	16,992,000
175	Municipal	Apr. 1, 1898		16,500,000	16,500,000	1,000,000	17,500,000	
176	Municipal	Dec. 31, 1897		12,500,000	12,500,000	5,000,000	17,500,000	
177	Municipal	Mar. 1, 1899		15,500,000	15,500,000	2,000,000	17,500,000	
178	Private ..	Dec. 31, 1897	375,000	10,125,000	10,500,000	7,000,000	17,500,000	
179	Private ..	July 1, 1897	4,824,000	10,220,200	15,044,200	2,500,000	17,544,200	
180	Municipal	July 24, 1898	1,667,855	10,977,000	12,644,855	4,966,395	17,611,250	

a Not reported.

TABLE **VII.—WATERWORKS:** QUANTITY OF PRODUCT—PRIVATE AND MUNICIPAL PLANTS—Continued.

PLANTS FURNISHING 15,000,000 AND UNDER 20,000,000 GALLONS— Concluded.

Plant number.	Ownership.	Report for year ending—	Quantity of water consumed—				
			By private users.			By municipality (galls.).	Total (galls.).
			Meter service (galls.).	Contract (unmetered) service (galls.).	Total (galls.).		
181	Municipal	May 3, 1897		11,000,000	11,000,000	7,000,000	18,000,000
182	Municipal	Feb. 28, 1898		15,000,000	15,000,000	3,000,000	18,000,000
183	Municipal	Dec. 31, 1897	3,000,000	10,000,000	13,000,000	5,000,000	18,000,000
184	Municipal	Feb. 28, 1898	1,000,000	15,000,000	16,000,000	2,000,000	18,000,000
185	Municipal	May 1, 1898		10,000,000	10,000,000	8,250,000	18,250,000
186	Private ..	May 3, 1897		18,000,000	18,000,000	250,000	18,250,000
187	Municipal	Dec. 31, 1898		15,750,000	15,750,000	2,500,000	18,250,000
188	Municipal	Apr. 30, 1898		6,250,000	6,250,000	12,000,000	18,250,000
189	Municipal	May 1, 1898		10,000,000	10,000,000	8,250,000	18,250,000
190	Municipal	Dec. 31, 1898	1,000,000	10,250,000	11,250,000	7,000,000	18,250,000
191	Municipal	Dec. 31, 1898		12,250,000	12,250,000	6,000,000	18,250,000
192	Municipal	Dec. 31, 1897		11,000,000	11,000,000	7,250,000	18,250,000
193	Municipal	Apr. 19, 1898		18,250,000	18,250,000	91,500	18,341,500
194	Municipal	Apr. 19, 1898		17,500,000	17,500,000	1,000,000	18,500,000
195	Municipal	Dec. 31, 1897	2,500,000	11,000,000	13,500,000	5,000,000	18,500,000
196	Municipal	Jan. 31, 1899		13,750,000	13,750,000	5,000,000	18,750,000
197	Municipal	Mar. 31, 1899	3,918,500	10,000,000	13,918,500	5,000,000	18,918,500
198	Private ..	July 1, 1897	2,500,000	13,593,333	16,093,333	3,000,000	19,093,333
199	Municipal	Aug. 5, 1897		15,000,000	15,000,000	4,710,000	19,710,000
200	Private ..	Dec. 31, 1897	1,500,000	16,250,000	17,750,000	2,000,000	19,750,000

PLANTS FURNISHING 20,000,000 AND UNDER 25,000,000 GALLONS.

201	Municipal	Mar. 31, 1898		14,000,000	14,000,000	6,000,000	20,000,000
202	Municipal	Mar. 1, 1899		18,000,000	18,000,000	2,000,000	20,000,000
203	Municipal	Apr. 1, 1898	1,000,000	15,000,000	16,000,000	4,000,000	20,000,000
204	Municipal	Apr. 30, 1898		20,000,000	20,000,000	300,000	20,300,000
205	Private ..	June 1, 1897	7,343,733	12,000,000	19,343,733	1,000,000	20,343,733
206	Private ..	Dec. 31, 1897	2,250,000	18,000,000	20,250,000	150,000	20,400,000
207	Municipal	Dec. 31, 1898	6,500,000	10,756,000	17,256,000	3,500,000	20,756,000
208	Municipal	July 28, 1898		19,000,000	19,000,000	2,000,000	21,000,000
209	Municipal	Jan. 31, 1898		18,000,000	18,000,000	3,000,000	21,000,000
210	Municipal	Mar. 31, 1898		15,000,000	15,000,000	6,000,000	21,000,000
211	Private ..	Dec. 31, 1897		14,000,000	14,000,000	7,000,000	21,000,000
212	Municipal	Dec. 31, 1897	4,562,340	14,461,030	19,023,370	2,000,000	21,023,370
213	Private ..	Mar. 31, 1898		21,024,000	21,024,000		21,024,000
214	Private ..	Nov. 30, 1898		18,024,000	18,024,000	3,000,000	21,024,000
215	Private ..	Oct. 31, 1897		20,476,500	20,476,500	547,500	21,024,000
216	Municipal	Dec. 31, 1897	2,041,400	15,000,000	17,041,400	4,000,000	21,041,400
217	Municipal	Mar. 31, 1898	1,056,000	17,500,000	18,556,000	3,000,000	21,556,000
218	Municipal	Apr. 1, 1898		17,710,000	17,710,000	4,000,000	21,710,000
219	Private	Mar. 31, 1898	1,333,333	19,836,667	21,170,000	730,000	21,900,000
220	Private	Dec. 31, 1897		15,000,000	15,000,000	6,900,000	21,900,000
221	Municipal	Mar. 1, 1898	3,000,000	11,900,000	14,900,000	7,000,000	21,900,000
222	Private	Nov. 21, 1898	2,309,696	19,371,304	21,681,000	219,000	21,900,000
223	Private	Dec. 31, 1897	1,750,000	15,150,000	16,900,000	5,000,000	21,900,000
224	Municipal	Dec. 31, 1897		14,500,000	14,500,000	7,500,000	22,000,000
225	Municipal	Apr. 30, 1898	180,000	16,820,000	17,000,000	5,000,000	22,000,000
226	Municipal	Mar. 31, 1898		17,107,000	17,107,000	5,000,000	22,107,000
227	Municipal	Mar. 31, 1898	150,000	21,512,000	21,662,000	800,000	22,462,000
228	Municipal	Apr. 30, 1898		22,000,000	22,000,000	500,000	22,500,000
229	Municipal	Mar. 31, 1898	1,500,000	20,000,000	21,500,000	1,000,000	22,500,000
230	Municipal	Mar. 31, 1898		21,000,000	21,000,000	1,995,000	22,995,000
231	Municipal	Jan. 31, 1898		20,000,000	20,000,000	3,000,000	23,000,000
232	Municipal	Jan. 31, 1898		13,725,000	13,725,000	10,000,000	23,725,000
233	Private ..	Sept. 30, 1897		19,943,335	19,943,335	4,000,000	23,943,335
234	Private ..	May 18, 1897	7,000,000	16,000,000	23,000,000	1,000,000	24,000,000
235	Municipal	Mar. 31, 1898	6,000,000	18,000,000	24,000,000	300,000	24,300,000
236	Municipal	Dec. 31, 1897		23,455,000	23,455,000	1,000,000	24,455,000
237	Municipal	Jan. 31, 1898	9,500,000	12,000,000	21,500,000	3,000,000	24,500,000
238	Municipal	Dec. 31, 1897	8,923,800	6,000,000	14,923,800	10,000,000	24,923,800

TABLE VII.—WATERWORKS: QUANTITY OF PRODUCT—PRIVATE AND MUNICIPAL PLANTS—Continued.

PLANTS FURNISHING 25,000,000 AND UNDER 50,000,000 GALLONS.

Plant number.	Ownership.	Report for year ending—	Quantity of water consumed—				
			By private users.			By municipality (galls.).	Total (galls.).
			Meter service (galls.).	Contract (unmetered) service (galls.).	Total (galls.).		
239	Municipal	Apr. 5, 1898		18,000,000	18,000,000	7,000,000	25,000,000
240	Private ..	Jan. 1, 1898		20,000,000	20,000,000	5,000,000	25,000,000
241	Municipal	Apr. 30, 1898		24,000,000	24,000,000	1,000,000	25,000,000
242	Municipal	Mar. 30, 1898	1,282,250	22,848,236	24,130,486	1,155,000	25,285,486
243	Municipal	June 1, 1898	3,000,000	21,500,000	24,500,000	1,000,000	25,500,000
244	Municipal	Dec. 31, 1898		17,550,000	17,550,000	8,000,000	25,550,000
245	Municipal	May 1, 1898	5,000,000	15,000,000	20,000,000	5,550,000	25,550,000
246	Municipal	Dec. 31, 1898		23,550,000	23,550,000	2,000,000	25,550,000
247	Private ..	Nov. 1, 1898	1,250,000	20,000,000	21,250,000	4,500,000	25,750,000
248	Municipal	Dec. 31, 1897	2,675,123	23,314,877	25,990,000	10,000	26,000,000
249	Municipal	Mar. 1, 1898	1,000,000	15,000,000	16,000,000	10,000,000	26,000,000
250	Municipal	Mar. 31, 1898	300,000	25,000,000	25,300,000	1,000,000	26,300,000
251	Municipal	Apr. 30, 1898	1,752,316	21,623,000	23,375,316	3,000,000	26,375,316
252	Private ..	Nov. 1, 1897	5,266,665	20,683,335	25,950,000	550,000	26,500,000
253	Municipal	Apr. 30, 1898	11,768,756	14,576,600	26,345,356	300,000	26,645,356
254	Private ..	Dec. 31, 1897	9,880,000	13,840,000	23,720,000	3,000,000	26,720,000
255	Private ..	Jan. 31, 1898	2,870,000	19,000,000	21,870,000	5,000,000	26,870,000
256	Municipal	May 1, 1898	2,047,404	16,939,789	18,987,193	8,000,000	26,987,193
257	Private ..	Mar. 1, 1898		25,000,000	25,000,000	2,000,000	27,000,000
258	Municipal	Apr. 1, 1898	2,000,000	24,000,000	26,000,000	1,000,000	27,000,000
259	Private ..	Apr. 30, 1897	266,280	a 27,074,038	a 27,340,318	(b)	27,340,318
260	Private ..	Dec. 31, 1897		26,827,500	26,827,500	547,500	27,375,000
261	Municipal	Jan. 1, 1899		26,375,000	26,375,000	1,000,000	27,375,000
262	Private ..	Aug. 1, 1898	2,471,000	19,904,000	22,375,000	5,000,000	27,375,000
263	Municipal	May 1, 1898	5,000,000	17,375,000	22,375,000	5,000,000	27,375,000
264	Municipal	Mar. 31, 1898	40,000	26,335,000	26,375,000	1,000,000	27,375,000
265	Municipal	Jan. 1, 1899	10,000,000	16,375,000	26,375,000	1,000,000	27,375,000
266	Municipal	Dec. 31, 1897	1,168,000	16,207,000	17,375,000	10,000,000	27,375,000
267	Private ..	Dec. 31, 1897	200,000	25,200,000	25,400,000	2,000,000	27,400,000
268	Municipal	Apr. 1, 1898	11,200	26,000,000	26,011,200	1,450,000	27,461,200
269	Private ..	Dec. 31, 1897	20,000,000	2,250,000	22,250,000	5,250,000	27,500,000
270	Municipal	Mar. 15, 1898	7,208,878	20,286,628	27,495,506	400,000	27,895,506
271	Private ..	Dec. 31, 1898		27,000,000	27,000,000	1,000,000	28,000,000
272	Municipal	Apr. 30, 1898	20,000,000		20,000,000	8,000,000	28,000,000
273	Municipal	Apr. 1, 1898	241,000	27,611,000	27,852,000	192,000	28,044,000
274	Municipal	Apr. 30, 1898	3,428,000	19,026,900	22,454,900	5,613,600	28,068,500
275	Municipal	Apr. 30, 1898	6,320,000	19,280,000	25,600,000	2,900,000	28,500,000
276	Municipal	Apr. 1, 1898	314,300	26,372,970	26,687,270	2,000,000	28,687,270
277	Municipal	Mar. 10, 1898	988,000	22,000,000	22,988,000	6,000,000	28,988,000
278	Municipal	June 1, 1898	12,500,000	16,000,000	28,500,000	700,000	29,200,000
279	Private ..	Dec. 31, 1898	600,000	23,600,000	24,200,000	5,000,000	29,200,000
280	Municipal	Apr. 30, 1898	18,932,000	3,238,000	22,170,000	7,030,000	29,200,000
281	Private ..	Sept. 1, 1897	2,500,000	25,000,000	27,500,000	2,000,000	29,500,000
282	Municipal	Jan. 31, 1898	13,736,400	15,000,000	28,736,400	1,000,000	29,736,400
283	Private ..	Dec. 31, 1897	9,414,312	20,300,000	29,714,312	50,000	29,764,312
284	Municipal	Mar. 25, 1898	9,000,000	18,000,000	27,000,000	3,000,000	30,000,000
285	Private ..	July 1, 1897	6,250,000	22,500,000	28,750,000	1,500,000	30,250,000
286	Municipal	Mar. 6, 1899	11,045,302	18,939,367	29,984,669	300,000	30,284,669
287	Municipal	Jan. 15, 1898		20,499,364	20,499,364	10,000,000	30,499,364
288	Municipal	Apr. 1, 1898		30,000,000	30,000,000	600,000	30,600,000
289	Municipal	Apr. 30, 1898		26,000,000	26,000,000	5,000,000	31,000,000
290	Municipal	Feb. 28, 1898		25,550,000	25,550,000	5,475,000	31,025,000
291	Municipal	Dec. 31, 1896	10,066,666	16,000,000	26,066,666	5,000,000	31,066,666
292	Private ..	June 30, 1896	31,000,000		31,000,000	100,000	31,100,000
293	Municipal	Mar. 1, 1898	1,344,960	25,000,000	26,344,960	5,000,000	31,344,960
294	Private ..	Dec. 31, 1897	11,391,600	12,000,000	23,391,600	8,000,000	31,391,600
295	Private ..	Apr. 1, 1898		30,000,000	30,000,000	2,000,000	32,000,000
296	Municipal	Jan. 1, 1899		30,000,000	30,000,000	2,000,000	32,000,000
297	Private .	June 30, 1898		27,000,000	27,000,000	5,000,000	32,000,000
298	Municipal	Feb. 28, 1899	23,679,000	7,500,000	31,179,000	1,000,000	32,179,000
299	Municipal	May 15, 1898		22,412,000	22,412,000	10,000,000	32,412,000
300	Private ..	Sept. 30, 1897	4,333,000	27,113,000	31,446,000	1,000,000	32,446,000
301	Municipal	Apr. 30, 1898	423,000	28,609,500	29,032,500	3,500,000	32,532,500
302	Municipal	Mar. 6, 1899	350,000	26,500,000	26,850,000	6,000,000	32,850,000
303	Municipal	Apr. 1, 1898		25,850,000	25,850,000	7,000,000	32,850,000
304	Municipal	July 1, 1898	1,300,000	21,550,000	22,850,000	10,000,000	32,850,000
305	Private ..	Dec. 31, 1898	1,500,000	21,350,000	22,850,000	10,000,000	32,850,000
306	Private ..	Dec. 31, 1897	1,136,400	24,000,000	25,136,400	8,000,000	33,136,400

a Including quantity of water consumed by municipality.

b Included in quantity of water consumed by private users.

TABLE VII.—WATERWORKS: QUANTITY OF PRODUCT—PRIVATE AND MUNICIPAL PLANTS—Continued.

PLANTS FURNISHING 25,000,000 AND UNDER 50,000,000 GALLONS—Continued.

Plant number.	Ownership.	Report for year ending—	Quantity of water consumed—				
			By private users.			By municipality (galls.).	Total (galls.).
			Meter service (galls.).	Contract (unmetered) service (galls.).	Total (galls.).		
307	Private ..	July 1, 1898	209,212	32,533,000	32,742,212	500,000	33,242,212
308	Municipal	June 30, 1898		21,300,000	21,300,000	12,000,000	33,300,000
309	Private ..	Dec. 1, 1897	17,243,000	15,500,000	32,743,000	1,000,000	33,743,000
310	Municipal	May 21, 1898		33,452,000	33,452,000	600,000	34,052,000
311	Municipal	Apr. 1, 1897		34,200,000	34,200,000	234,830	34,434,830
312	Municipal	Mar. 31, 1898	2,500,000	25,000,000	27,500,000	7,000,000	34,500,000
313	Private ..	Dec. 31, 1897		34,675,000	34,675,000		34,675,000
314	Municipal	Apr. 29, 1898	3,510,000	6,334,000	9,844,000	24,831,000	34,675,000
315	Municipal	Mar. 31, 1898		30,000,000	30,000,000	5,000,000	35,000,000
316	Municipal	Feb. 28, 1898		30,000,000	30,000,000	5,000,000	35,000,000
317	Municipal	Mar. 31, 1898	4,250,000	22,750,000	27,000,000	8,000,000	35,000,000
318	Private ..	Nov. 1, 1897	14,000,000	20,000,000	34,000,000	1,000,000	35,000,000
319	Municipal	Feb. 22, 1898	4,000,000	30,000,000	34,000,000	1,000,000	35,000,000
320	Private ..	Nov. 8, 1897		35,000,000	35,000,000	300,000	35,300,000
321	Private ..	June 30, 1897	9,000,000	26,475,000	35,475,000	25,000	35,500,000
322	Municipal	Apr. 30, 1898	2,730,000	31,490,000	34,220,000	1,500,000	35,720,000
323	Private ..	Nov. 1, 1897	740,000	35,000,000	35,740,000		35,740,000
324	Municipal	Apr. 12, 1898	1,213,600	30,550,000	31,763,600	4,000,000	35,763,600
325	Municipal	June 30, 1897	2,000,000	29,270,000	31,270,000	4,500,000	35,770,000
326	Municipal	Mar. 31, 1898	800,000	33,000,000	33,800,000	2,000,000	35,800,000
327	Municipal	Dec. 31, 1897		32,950,000	32,950,000	3,000,000	35,950,000
328	Municipal	Jan. 1, 1897		35,000,000	35,000,000	1,000,000	36,000,000
329	Municipal	Dec. 31, 1896	15,000,000	20,000,000	35,000,000	1,000,000	36,000,000
330	Municipal	Apr. 20, 1898		25,000,000	25,000,000	11,500,000	36,500,000
331	Municipal	May 1, 1898		30,000,000	30,000,000	6,500,000	36,500,000
332	Private ..	Oct. 31, 1898		36,135,000	36,135,000	365,000	36,500,000
333	Municipal	May 31, 1898		36,300,000	36,300,000	200,000	36,500,000
334	Municipal	Apr. 30, 1898	260,000	32,740,000	33,000,000	3,500,000	36,500,000
335	Municipal	Apr. 1, 1898	2,935,000	28,565,000	31,500,000	5,000,000	36,500,000
336	Municipal	June 30, 1897		35,000,000	35,000,000	1,500,000	36,500,000
337	Private ..	Dec. 31, 1897	1,916,000	28,734,000	30,650,000	5,850,000	36,500,000
338	Private ..	Feb. 28, 1899	1,500,000	30,000,000	31,500,000	5,000,000	36,500,000
339	Municipal	June —, 1898	6,000,000	20,500,000	26,500,000	10,000,000	36,500,000
340	Municipal	Dec. 31, 1898	8,000,000	23,500,000	31,500,000	5,000,000	36,500,000
341	Private ..	June 30, 1898	3,929,080	31,840,920	35,770,000	730,000	36,500,000
342	Private ..	Dec. 31, 1896	535,000	30,000,000	30,535,000	6,030,000	36,535,000
343	Private ..	Nov. 30, 1897	4,050,000	25,000,000	29,050,000	8,000,000	37,050,000
344	Private ..	Oct. 31, 1897		36,928,000	36,928,000	300,000	37,228,000
345	Municipal	Dec. 31, 1896	1,560,000	33,000,000	34,560,000	3,372,500	37,932,500
346	Municipal	Dec. 31, 1897	22,000,000		22,000,000	16,000,000	38,000,000
347	Municipal	May 1, 1898		19,500,000	19,500,000	20,000,000	39,500,000
348	Municipal	May 31, 1897		38,500,000	38,500,000	1,000,000	39,500,000
349	Private ..	Nov. 30, 1897	500,000	38,000,000	38,500,000	1,000,000	39,500,000
350	Municipal	Feb. 28, 1898		31,614,851	31,614,851	8,000,000	39,614,851
351	Private ..	Sept. 1, 1897		40,000,000	40,000,000		40,000,000
352	Private ..	Dec. 31, 1897	12,750,000	18,025,000	30,775,000	9,270,000	40,045,000
353	Private ..	Dec. 31, 1897		38,431,500	38,431,500	2,000,000	40,431,500
354	Private ..	Dec. 31, 1897	5,194,000	15,582,000	20,776,000	20,000,000	40,776,000
355	Municipal	Dec. 31, 1898	6,300,000	32,080,000	38,380,000	2,500,000	40,880,000
356	Municipal	Dec. 31, 1898	15,000,000	22,062,500	37,062,500	4,000,000	41,062,500
357	Municipal	Apr. 15, 1898		35,552,000	35,552,000	6,000,000	41,552,000
358	Private ..	Aug. 31, 1897	7,700,000	14,000,000	21,700,000	20,000,000	41,700,000
359	Municipal	Mar. 21, 1898	2,700,000	33,000,000	35,700,000	6,000,000	41,700,000
360	Municipal	Dec. 31, 1897		41,000,000	41,000,000	1,000,000	42,000,000
361	Municipal	Dec. 31, 1897		40,000,000	40,000,000	2,000,000	42,000,000
362	Municipal	Mar. 15, 1898		39,180,000	39,180,000	3,600,000	42,780,000
363	Municipal	Dec. 31, 1897	27,825,000		27,825,000	15,000,000	42,825,000
364	Municipal	Apr. 30, 1898	5,000,000	35,000,000	40,000,000	3,000,000	43,000,000
365	Private ..	June 30, 1897	1,500,000	40,000,000	41,500,000	2,000,000	43,500,000
366	Municipal	Apr. 12, 1898	3,500,000	30,000,000	33,500,000	10,910,000	44,410,000
367	Municipal	Mar. 31, 1898		43,672,685	43,672,685	1,000,000	44,672,685
368	Private ..	Oct. 1, 1897	5,000,000	33,709,500	38,709,500	6,000,000	44,709,500
369	Municipal	Jan. 31, 1899	1,904,000	37,933,065	39,837,065	5,000,000	44,837,065
370	Municipal	Mar. 31, 1898		44,550,000	44,550,000	450,000	45,000,000
371	Municipal	Apr. 19, 1898		14,500,000	14,500,000	30,500,000	45,000,000
372	Municipal	Mar. 31, 1898	15,000,000	10,000,000	25,000,000	20,000,000	45,000,000
373	Private ..	Jan. 1, 1898		40,000,000	40,000,000	5,000,000	45,000,000
374	Municipal	Apr. 1, 1898	3,493,000	28,507,000	32,000,000	13,000,000	45,000,000
375	Private ..	Jan. 1, 1899	140,000	30,000,000	30,140,000	15,000,000	45,140,000

TABLE VII.—WATERWORKS: QUANTITY OF PRODUCT—PRIVATE AND MUNICIPAL PLANTS—Continued.

PLANTS FURNISHING 25,000,000 AND UNDER 50,000,000 GALLONS—Concluded.

Plant number.	Ownership.	Report for year ending—	Quantity of water consumed—				
			By private users.			By municipality (galls.).	Total (galls.)
			Meter service (galls.).	Contract (unmetered) service (galls.).	Total (galls.).		
376	Private ..	Nov. 1,1897	3,550,000	36,400,000	39,950,000	5,400,000	45,350,000
377	Municipal	Mar. 31,1898		45,300,000	45,300,000	325,000	45,625,000
378	Municipal	Mar. 31,1898		42,975,000	42,975,000	2,650,000	45,625,000
379	Municipal	Apr. 4,1898		45,437,500	45,437,500	187,500	45,625,000
380	Private ..	Mar. 31,1899		44,625,000	44,625,000	1,000,000	45,625,000
381	Municipal	Mar. 1,1898	40,185,000	1,740,000	41,925,000	3,700,000	45,625,000
382	Municipal	Mar. 31,1898		43,919,733	43,919,733	2,000,000	45,919,733
383	Municipal	Dec. 31,1898	2,612,667	37,387,333	40,000,000	6,000,000	46,000,000
384	Municipal	Dec. 31,1897	2,500,000	30,000,000	32,500,000	13,500,000	46,000,000
385	Municipal	Nov. 1,1897	970,000	37,660,000	38,630,000	7,500,000	46,130,000
386	Municipal	Apr. 1,1898	400,000	44,854,138	45,254,138	2,000,000	47,254,138
387	Municipal	Apr. 18,1898		37,500,000	37,500,000	10,000,000	47,500,000
388	Municipal	Dec. 31,1896	5,000,000	17,500,000	22,500,000	25,000,000	47,500,000
389	Municipal	Apr. 30,1897		46,923,000	46,923,000	635,000	47,558,000
390	Municipal	May 1,1898	697,000	39,303,000	40,000,000	8,000,000	48,000,000
391	Private ..	Dec. 31,1897	1,495,633	27,066,920	28,562,553	19,598,735	48,161,288
392	Municipal	July 31,1898	13,720,000	30,000,000	43,720,000	5,280,000	49,000,000
393	Municipal	Dec. 31,1897	7,500,000	40,000,000	47,500,000	2,000,000	49,500,000

PLANTS FURNISHING 50,000,000 AND UNDER 75,000,000 GALLONS.

394	Private ..	Oct. 1,1898		45,000,000	45,000,000	5,000,000	50,000,000
395	Municipal	Dec. 31,1897	12,500,000	27,500,000	40,000,000	10,000,000	50,000,000
396	Municipal	Jan. 31,1899	14,445,000	25,555,000	40,000,000	10,000,000	50,000,000
397	Municipal	Dec. 31,1897	3,200,000	41,800,000	45,000,000	5,000,000	50,000,000
398	Private ..	Sept. 30,1897		31,481,250	31,481,250	18,581,750	50,063,000
399	Municipal	May 1,1898		45,000,000	45,000,000	6,000,000	51,000,000
400	Private ..	Dec. 31,1897	16,000,000	25,000,000	41,000,000	10,000,000	51,000,000
401	Municipal	Mar. 31,1898	15,500,000	20,000,000	35,500,000	15,500,000	51,000,000
402	Private ..	Dec. 31,1897		40,000,000	40,000,000	12,000,000	52,000,000
403	Municipal	Mar. 15,1897	3,000,000	34,000,000	37,000,000	15,000,000	52,000,000
404	Private ..	May 10,1897		40,000,000	40,000,000	12,000,000	52,000,000
405	Municipal	July 1,1897		43,000,000	43,000,000	10,000,000	53,000,000
406	Municipal	Mar. 1,1898	42,000,000	8,107,500	50,107,500	3,000,000	53,107,500
407	Private ..	Nov. 6,1897		52,560,000	52,560,000	584,000	53,144,000
408	Municipal	Dec. 31,1897	8,406,100	40,431,510	48,837,610	4,492,390	53,330,000
409	Municipal	Mar. 1,1898		40,000,000	40,000,000	13,560,000	53,560,000
410	Private ..	Apr. 1,1898	12,000,000	40,000,000	52,000,000	2,000,000	54,000,000
411	Municipal	May 1,1898	19,100,000	2,000,000	21,100,000	33,250,000	54,350,000
412	Municipal	Dec. 31,1898		52,925,000	52,925,000	1,500,000	54,425,000
413	Municipal	Mar. 31,1898		40,000,000	40,000,000	14,750,000	54,750,000
414	Municipal	Dec. 31,1897	1,024,000	45,463,392	46,487,392	8,262,608	54,750,000
415	Private ..	Nov. 30,1898	9,375,000	39,375,000	48,750,000	6,000,000	54,750,000
416	Municipal	Mar. 31,1898		53,107,500	53,107,500	1,642,500	54,750,000
417	Private ..	Dec. 31,1897		32,000,000	32,000,000	22,750,000	54,750,000
418	Municipal	May 1,1898		44,000,000	44,000,000	10,750,000	54,750,000
419	Private ..	Dec. —,1897	6,024,694	22,600,000	28,624,694	26,371,996	54,996,690
420	Private ..	Apr. 30,1898		35,480,180	35,480,180	20,000,000	55,480,180
421	Municipal	Feb. 28,1898		55,000,000	55,000,000	1,000,000	56,000,000
422	Municipal	Apr. 30,1898		54,750,000	54,750,000	1,500,000	56,250,000
423	Municipal	Jan. 31,1898		42,479,000	42,479,000	14,096,000	56,575,000
424	Private ..	Apr. 30,1898	29,093,850	20,000,000	49,093,850	7,500,000	56,593,850
425	Municipal	Mar. 31,1898		55,000,000	55,000,000	2,000,000	57,000,000
426	Private ..	Sept. 30,1897	47,000,000	3,500,000	50,500,000	6,500,000	57,000,000
427	Municipal	Dec. 31,1898	2,933,995	47,438,005	50,372,000	7,300,000	57,672,000
428	Private ..	Dec. 31,1897		56,500,000	56,500,000	1,500,000	58,000,000
429	Private ..	Dec. 31,1898		50,000,000	50,000,000	8,000,000	58,000,000
430	Private ..	Dec. 31,1898		50,000,000	50,000,000	8,000,000	58,000,000
431	Municipal	Dec. 31,1897		58,000,000	58,000,000	100,000	58,100,000
432	Municipal	Dec. 31,1898		56,440,000	56,440,000	2,000,000	58,440,000
433	Municipal	Apr. 1,1898	11,850,000	39,200,000	51,050,000	7,500,000	58,550,000
434	Private ..	Dec. 31,1897	750,000	30,000,000	30,750,000	28,535,930	59,285,930
435	Municipal	Mar. 31,1898	2,000,000	50,000,000	52,000,000	7,500,000	59,500,000
436	Private ..	Dec. 31,1897	3,000,000	27,000,000	30,000,000	30,000,000	60,000,000
437	Municipal	Jan. 1,1898		50,000,000	50,000,000	10,000,000	60,000,000
438	Private ..	Dec. 31,1897	13,446,109	37,053,891	50,500,000	9,500,000	60,000,000

TABLE **VII.—WATERWORKS:** QUANTITY OF PRODUCT—PRIVATE AND MUNICIPAL PLANTS—Continued.

PLANTS FURNISHING 50,000,000 AND UNDER 75,000,000 GALLONS—Concluded.

Plant number.	Ownership.	Report for year ending—	Quantity of water consumed—				
			By private users.			By municipality (galls.).	Total (galls.).
			Meter service (galls.).	Contract (unmetered) service (galls.).	Total (galls.).		
439	Private ..	Dec. 31, 1897		59,422,000	59,422,000	803,000	60,225,000
440	Private ..	May 2, 1897		60,283,500	60,283,500	1,000,000	61,283,500
441	Private ..	Apr. 1, 1898	2,000,000	51,758,000	53,758,000	8,000,000	61,758,000
442	Municipal	Jan. 31, 1898	46,396,800		46,396,800	15,553,340	61,950,140
443	Municipal	Mar. 15, 1898	26,300,000	25,700,000	52,000,000	10,000,000	62,000,000
444	Private ..	Nov. 30, 1897	7,000,000	35,000,000	42,000,000	20,000,000	62,000,000
445	Private ..	July 31, 1897	7,560,000	43,000,000	50,560,000	12,000,000	62,560,000
446	Municipal	June 30, 1898	5,500,000	21,500,000	27,000,000	35,780,000	62,780,000
447	Municipal	Feb. 28, 1898		62,875,000	62,875,000	1,000,000	63,875,000
448	Private ..	Dec. 31, 1898	7,582,049	54,292,951	61,875,000	2,000,000	63,875,000
449	Private ..	Jan. 1, 1898	3,924,000	59,040,000	62,964,000	1,000,000	63,964,000
450	Private ..	Sept. 30, 1898		62,500,000	62,500,000	2,250,000	64,750,000
451	Private ..	Dec. 31, 1897		63,875,000	63,875,000	1,277,500	65,152,500
452	Private ..	Dec. 31, 1897	250,000	60,000,000	60,250,000	5,000,000	65,250,000
453	Municipal	May 1, 1898		60,306,700	60,306,700	5,000,000	65,306,700
454	Municipal	Nov. 30, 1898	4,560,000	59,140,000	63,700,000	2,000,000	65,700,000
455	Municipal	Jan. 1, 1899		55,750,000	55,750,000	10,000,000	65,750,000
456	Private ..	Apr. 30, 1898		65,700,000	65,700,000	1,000,000	66,700,000
457	Municipal	May 1, 1898		50,437,500	50,437,500	18,000,000	68,437,500
458	Private ..	Dec. 31, 1897	28,980,000	25,000,000	53,980,000	15,000,000	68,980,000
459	Municipal	Feb. 28, 1898	4,494,000	54,750,000	59,244,000	10,000,000	69,244,000
460	Private ..	Dec. 31, 1897	11,400,000	55,000,000	66,400,000	3,500,000	69,900,000
461	Private ..	Dec. 31, 1897	12,500,000	53,500,000	66,000,000	4,000,000	70,000,000
462	Municipal	Mar. 31, 1897	1,530,000	30,000,000	31,530,000	38,500,000	70,030,000
463	Municipal	Mar. 31, 1898	1,590,386	67,229,214	68,819,600	1,500,000	70,319,600
464	Private ..	Dec. 31, 1897	1,500,000	65,000,000	66,500,000	4,000,000	70,500,000
465	Private ..	Oct. 31, 1898	20,000,000	46,740,000	66,740,000	4,260,000	71,000,000
466	Municipal	Jan. 10, 1898		70,270,000	70,270,000	1,000,000	71,270,000
467	Municipal	Jan. 1, 1898	32,326,860	34,662,140	66,989,000	4,500,000	71,489,000
468	Private ..	Jan. 1, 1897		55,000,000	55,000,000	17,000,000	72,000,000
469	Municipal	Mar. 31, 1898		70,000,000	70,000,000	2,000,000	72,000,000
470	Private ..	June 30, 1898		63,000,000	63,000,000	9,000,000	72,000,000
471	Private ..	Sept. 30, 1897		62,625,000	62,625,000	10,000,000	72,625,000
472	Municipal	Apr. 1, 1898	4,729,553	67,000,000	71,729,553	1,000,000	72,729,553
473	Municipal	Sept. 1, 1898		65,000,000	65,000,000	8,000,000	73,000,000
474	Municipal	Mar. 1, 1898		60,000,000	60,000,000	13,000,000	73,000,000
475	Municipal	Dec. 31, 1898	2,139,600	64,860,400	67,000,000	6,000,000	73,000,000
476	Private ..	Jan. 15, 1899	4,700,000	66,840,000	71,540,000	1,460,000	73,000,000
477	Municipal	Apr. 30, 1898		50,000,000	50,000,000	23,000,000	73,000,000
478	Municipal	Dec. 31, 1898	4,861,621	63,638,379	68,500,000	4,500,000	73,000,000
479	Private ..	Dec. 31, 1898	9,062,500	58,937,500	68,000,000	5,000,000	73,000,000
480	Municipal	Apr. 30, 1898	2,000,000	60,000,000	62,000,000	11,000,000	73,000,000
481	Private ..	Oct. 31, 1897		72,832,000	72,832,000	168,000	73,000,000
482	Municipal	Apr. 30, 1898	23,000,000	32,000,000	55,000,000	18,000,000	73,000,000
483	Private ..	Dec. 31, 1897	6,000,000	33,000,000	39,000,000	34,000,000	73,000,000
484	Private ..	Oct. 1, 1897	2,500,000	34,000,000	36,500,000	36,500,000	73,000,000
485	Private ..	Dec. 31, 1898	9,165,000	48,335,000	57,500,000	15,500,000	73,000,000
486	Municipal	Jan. 31, 1897	10,031,058	56,968,942	67,000,000	6,000,000	73,000,000
487	Municipal	Apr. 1, 1898	47,450,000	25,000,000	72,450,000	1,000,000	73,450,000
488	Municipal	Dec. 31, 1897	400,000	72,812,500	73,212,500	600,000	73,812,500
489	Municipal	Dec. 31, 1898	34,000,000	38,000,000	72,000,000	2,500,000	74,500,000

PLANTS FURNISHING 75,000,000 AND UNDER 100,000,000 GALLONS.

490	Municipal	June 30, 1897	20,000,000	40,000,000	60,000,000	15,000,000	75,000,000
491	Municipal	Dec. 31, 1897	12,604,000	48,376,000	60,980,000	14,210,000	75,190,000
492	Private .	Dec. 31, 1897	40,000,000	35,700,000	75,700,000	300,000	76,000,000
493	Municipal	Mar. 1, 1898		62,000,000	62,000,000	14,600,000	76,600,000
494	Private ..	Jan. 1, 1898	19,536,151	32,074,649	51,610,800	25,000,000	76,610,800
495	Private ..	Dec. 31, 1897		76,000,000	76,000,000	1,000,000	77,000,000
496	Municipal	Apr. 30, 1898	8,000,000	66,427,458	74,427,458	3,000,000	77,427,458
497	Private ..	Jan. 1, 1899	3,250,000	64,750,000	68,000,000	10,000,000	78,000,000
498	Private ..	Jan. 1, 1899	18,500,000	56,625,000	75,125,000	3,000,000	78,125,000
499	Municipal	Feb. 28, 1898	96,000	75,000,000	75,096,000	5,000,000	80,096,000
500	Private ..	Oct. 1, 1897	10,000,000	65,000,000	75,000,000	6,000,000	81,000,000
501	Municipal	Dec. 31, 1896	53,000,000	29,000,000	82,000,000	175,000	82,175,000

TABLE VII.—WATERWORKS: QUANTITY OF PRODUCT—PRIVATE AND MUNICIPAL PLANTS—Continued.

PLANTS FURNISHING 75,000,000 AND UNDER 100,000,000 GALLONS—Concluded.

Plant number.	Ownership.	Report for year ending—	Quantity of water consumed—				
			By private users.			By municipality (galls.).	Total (galls.).
			Meter service (galls.).	Contract (unmetered) service (galls.).	Total (galls.).		
502	Municipal	Apr. 30, 1898	26,666,000	36,000,000	62,666,000	20,000,000	82,666,000
503	Municipal	Mar. 31, 1898	15,000,000	60,325,000	75,325,000	8,000,000	83,325,000
504	Municipal	June 30, 1897	7,066,000	44,588,100	51,654,100	33,228,962	84,883,062
505	Municipal	Mar. 31, 1898		70,000,000	70,000,000	15,000,000	85,000,000
506	Private ..	Sept. 30, 1897		72,500,000	72,500,000	12,500,000	85,000,000
507	Municipal	Feb. 28, 1898		60,000,000	60,000,000	25,500,000	85,500,000
508	Private ..	Dec. 31, 1897	8,000,000	61,750,558	69,750,558	16,000,000	85,750,558
509	Municipal	Mar. 1, 1898		65,757,480	65,757,480	20,000,000	85,757,480
510	Municipal	Apr. 12, 1898	19,610,776	62,759,828	82,370,604	4,250,000	86,620,604
511	Municipal	Apr. 1, 1898	9,314,621	67,842,315	77,156,936	10,000,000	87,156,936
512	Private ..	Dec. 31, 1897	33,000,000	35,000,000	68,000,000	20,000,000	88,000,000
513	Private ..	Mar. 31, 1898	2,388,000	81,100,000	83,488,000	6,000,000	89,488,000
514	Private ..	Aug. 1, 1897	8,438,000	45,000,000	53,438,000	36,500,000	89,938,000
515	Private ..	Dec. 31, 1897		80,000,000	80,000,000	10,000,000	90,000,000
516	Private ..	Oct. 1, 1897	1,327,000	70,000,000	71,327,000	19,000,000	90,327,000
517	Private ..	Dec. 31, 1897	2,000,000	86,000,000	88,000,000	3,000,000	91,000,000
518	Private ..	Dec. 31, 1897	16,210,141	55,000,000	71,210,141	20,000,000	91,210,141
519	Municipal	Apr. 30, 1898		90,885,000	90,885,000	365,000	91,250,000
520	Municipal	Apr. 1, 1898		81,250,000	81,250,000	10,000,000	91,250,000
521	Private ..	Feb. 11, 1897	18,750	89,231,250	89,250,000	2,000,000	91,250,000
522	Private ..	Dec. 31, 1898		90,000,000	90,000,000	1,250,000	91,250,000
523	Municipal	Feb. 28, 1898	353,000	70,897,000	71,250,000	20,000,000	91,250,000
524	Private ..	Apr. 30, 1898		73,500,000	73,500,000	18,000,000	91,500,000
525	Private ..	Jan. 1, 1898	8,300,000	83,285,000	91,585,000	50,000	91,635,000
526	Private ..	June 30, 1897		87,500,000	87,500,000	4,500,000	92,000,000
527	Private ..	Nov. 1, 1897	31,000,000	59,650,000	90,650,000	1,350,000	92,000,000
528	Private ..	Mar. 31, 1898		90,000,000	90,000,000	3,000,000	93,000,000
529	Municipal	Apr. 1, 1898	20,000,000	53,000,000	73,000,000	20,000,000	93,000,000
530	Private ..	Feb. 1, 1897	1,440,000	90,740,000	92,180,000	1,420,000	93,600,000
531	Municipal	Mar. 1, 1898		91,250,000	91,250,000	3,000,000	94,250,000
532	Municipal	Mar. 1, 1898	3,492,000	82,125,000	85,617,000	10,000,000	95,617,000
533	Municipal	Dec. 31, 1898	3,666,000	82,051,000	85,717,000	10,000,000	95,717,000
534	Municipal	Apr. 1, 1898	10,520,000	81,480,000	92,000,000	4,000,000	96,000,000
535	Municipal	Jan. 31, 1898	31,250,000	47,750,000	79,000,000	18,000,000	97,000,000
536	Municipal	Mar. 1, 1899	42,224,000	25,000,000	67,224,000	30,776,000	98,000,000
537	Private ..	Jan. 1, 1899	8,666,000	65,000,000	73,666,000	25,000,000	98,666,000
538	Private ..	Mar. 31, 1898	39,196,790	41,050,000	80,246,790	18,950,000	99,196,790
539	Private ..	July 1, 1897	45,667,000	38,620,000	84,287,000	15,000,000	99,287,000

PLANTS FURNISHING 100,000,000 AND UNDER 125,000,000 GALLONS.

540	Municipal	Mar. 21, 1898	1,500,000	40,477,000	41,977,000	58,023,000	100,000,000
541	Municipal	July 1, 1898		86,000,000	86,000,000	14,000,000	100,000,000
542	Private ..	Dec. 31, 1896		70,000,000	70,000,000	30,000,000	100,000,000
543	Private ..	Sept. 1, 1898		75,000,000	75,000,000	25,000,000	100,000,000
544	Municipal	Dec. 31, 1897	7,500,000	82,500,000	90,000,000	10,000,000	100,000,000
545	Private ..	Dec. 31, 1897	4,687,500	86,000,000	90,687,500	10,000,000	100,687,500
546	Private ..	Dec. 31, 1897	22,000,000	44,000,000	66,000,000	35,000,000	101,000,000
547	Private ..	June 30, 1898		87,600,000	87,600,000	14,500,000	102,100,000
548	Private ..	Jan. 1, 1898	40,000,000	45,000,000	85,000,000	18,000,000	103,000,000
549	Private ..	Oct. 31, 1897	7,367,500	50,656,000	58,023,500	45,000,000	103,023,500
550	Municipal	May 1, 1898		100,000,000	100,000,000	4,035,000	104,035,000
551	Private ..	Jan. 1, 1899	34,478,000	62,500,215	96,978,215	7,160,000	104,138,215
552	Municipal	June 30, 1897		90,000,000	90,000,000	15,000,000	105,000,000
553	Municipal	Oct. 31, 1897	45,000,000	50,000,000	95,000,000	10,000,000	105,000,000
554	Municipal	Mar. 31, 1898	1,125,000	83,910,000	85,035,000	20,766,000	105,801,000
555	Municipal	Mar. 31, 1898	820,000	100,000,000	100,820,000	5,000,000	105,820,000
556	Municipal	May 1, 1898	701,878	70,000,000	70,701,878	36,308,122	107,010,000
557	Municipal	Oct. 28, 1898		88,500,000	88,500,000	20,000,000	108,500,000
558	Private ..	Dec. 31, 1897	40,558,515	56,811,932	97,370,447	11,497,000	108,867,447
559	Private ..	Dec. 31, 1897		100,000,000	100,000,000	9,000,000	109,000,000
560	Municipal	June 30, 1898		109,000,000	109,000,000	500,000	109,500,000
561	Municipal	Dec. 31, 1897		71,500,000	71,500,000	38,000,000	109,500,000
562	Municipal	Mar. 20, 1898	5,000,000	94,020,000	99,020,000	10,480,000	109,500,000
563	Private ..	Jan. 1, 1899	21,320,000	83,180,000	104,500,000	5,000,000	109,500,000
564	Private ..	Jan. 1, 1898	10,417,000	87,083,000	97,500,000	12,000,000	109,500,000

TABLE VII.—WATERWORKS: QUANTITY OF PRODUCT—PRIVATE AND MUNICIPAL PLANTS—Continued.

PLANTS FURNISHING 100,000,000 AND UNDER 125,000,000 GALLONS—Concluded.

Plant number.	Ownership.	Report for year ending—	Quantity of water consumed—				
			By private users.			By municipality (galls.).	Total (galls.).
			Meter service (galls.).	Contract (unmetered) service (galls.).	Total (galls.).		
565	Municipal	Feb. 28, 1898	106,875,000	1,000,000	107,875,000	2,000,000	109,875,000
566	Municipal	Sept. 30, 1897	300,000	45,700,000	46,000,000	64,000,000	110,000,000
567	Private ..	Jan. 1, 1898	17,000,000	63,000,000	80,000,000	30,000,000	110,000,000
568	Municipal	Apr. 30, 1898	3,000,000	77,000,000	80,000,000	30,000,000	110,000,000
569	Private ..	Sept. 15, 1897	360,000	104,616,000	104,976,000	5,400,000	110,376,000
570	Private ..	Sept. 30, 1897	23,454,000	82,432,500	105,886,500	5,000,000	110,886,500
571	Private ..	Dec. 31, 1897	9,400,000	65,800,000	75,200,000	36,538,000	111,738,000
572	Municipal	June 1, 1898	11,555,533	98,000,000	109,555,533	3,000,000	112,555,533
573	Private ..	Dec. 31, 1897		109,500,000	109,500,000	4,200,000	113,700,000
574	Municipal	May 1, 1898	9,880,000	69,550,000	79,430,000	34,450,000	112,880,000
575	Municipal	May 31, 1898	6,080,500	106,832,000	112,912,500	1,000,000	113,912,500
576	Municipal	Jan. 10, 1898	1,617,198	96,311,602	97,928,800	17,891,000	115,819,800
577	Municipal	Dec. 31, 1897		112,454,400	112,454,400	5,000,000	117,454,400
578	Municipal	May 1, 1898	5,000,000	60,625,000	65,625,000	53,875,000	119,500,000
579	Private ..	Dec. 31, 1897	6,000,000	99,000,000	105,000,000	14,500,000	119,500,000
580	Municipal	Mar. 31, 1898	822,000	80,000,000	80,822,000	39,000,000	119,822,000
581	Private ..	Jan. 1, 1898		105,000,000	105,000,000	15,000,000	120,000,000
582	Private ..	Oct. 1, 1897	40,000,000	75,000,000	115,000,000	7,000,000	122,000,000

PLANTS FURNISHING 125,000,000 AND UNDER 150,000,000 GALLONS.

583	Municipal	Mar. 1, 1898		115,119,000	115,119,000	10,000,000	125,119,000
584	Municipal	Mar. 1, 1898		122,375,000	122,375,000	5,000,000	127,375,000
585	Municipal	July 1, 1898		122,750,000	122,750,000	5,000,000	127,750,000
586	Private ..	Dec. 31, 1898		127,750,000	127,750,000		127,750,000
587	Municipal	May 31, 1898		125,250,000	125,250,000	2,500,000	127,750,000
588	Municipal	Dec. 31, 1898		126,250,000	126,250,000	1,500,000	127,750,000
589	Municipal	Apr. 30, 1898	3,303,172	120,614,328	123,917,500	3,832,500	127,750,000
590	Municipal	Dec. 31, 1897	19,333,333	78,666,667	98,000,000	30,000,000	128,000,000
591	Municipal	Dec. 31, 1897		125,975,000	125,975,000	2,500,000	128,475,000
592	Private ..	May 15, 1898		120,000,000	120,000,000	10,000,000	130,000,000
593	Private ..	Apr. 30, 1898	2,500,000	82,531,250	85,031,250	45,000,000	130,031,250
594	Municipal	Mar. 7, 1898	3,750,000	117,000,000	120,750,000	10,000,000	130,750,000
595	Municipal	Apr. 1, 1898	16,000,000	107,324,842	123,324,842	8,000,000	131,324,842
596	Private	July 31, 1898	11,433,333	104,326,867	115,760,200	16,000,000	131,760,200
597	Municipal	June 1, 1898		108,250,000	108,250,000	24,000,000	152,250,000
598	Municipal	Dec. 31, 1897	54,804,680	50,000,000	104,804,680	30,000,000	134,804,680
599	Private ..	Dec. 31, 1896	2,000,000	132,000,000	134,000,000	1,000,000	135,000,000
600	Municipal	May 1, 1898	81,356,666	50,000,000	131,356,666	5,000,000	136,356,666
601	Municipal	Mar. 1, 1899	129,875,000		129,875,000	8,200,000	138,075,000
602	Municipal	Mar. 3, 1898	11,195,100	117,000,000	128,195,100	10,000,000	138,195,100
603	Private ..	Dec. 31, 1897	21,000,000	88,000,000	109,000,000	30,000,000	139,000,000
604	Private ..	Dec. 31, 1898		128,755,000	128,755,000	12,500,000	141,255,000
605	Municipal	Jan. 1, 1898		140,000,000	140,000,000	6,000,000	146,000,000
606	Municipal	Nov. 30, 1897		143,000,000	143,000,000	3,000,000	146,000,000
607	Municipal	Mar. 15, 1899	4,557,751	135,442,249	140,000,000	6,000,000	146,000,000
608	Municipal	July 1, 1898		136,000,000	136,000,000	10,000,000	146,000,000
609	Municipal	Apr. 30, 1897		121,000,000	121,000,000	25,000,000	146,000,000
610	Municipal	Apr. 30, 1898	4,080,000	137,420,000	141,500,000	4,500,000	146,000,000
611	Private ..	Dec. 31, 1897	52,500,000	57,000,000	109,500,000	36,500,000	146,000,000
612	Private ..	Jan. 1, 1898	1,376,000	137,800,500	139,176,500	10,000,000	149,176,500
613	Municipal	Mar. 21, 1898	6,034,000	142,858,936	148,892,936	1,000,000	149,892,936

PLANTS FURNISHING 150,000,000 AND UNDER 175,000,000 GALLONS.

614	Private ..	Jan. 1, 1898	42,413,000	97,587,000	140,000,000	10,000,000	150,000,000
615	Municipal	Mar. 1, 1898	2,135,267	145,464,733	147,600,000	2,500,000	150,100,000
616	Private ..	Dec. 31, 1897		142,750,000	142,750,000	7,500,000	150,250,000
617	Private ..	Dec. 31, 1897	30,281,710	69,000,000	99,281,710	51,000,000	150,281,710
618	Private ..	Jan. 1, 1898	47,249,000	92,832,000	140,081,000	12,000,000	152,081,000
619	Private ..	Jan. 1, 1897		147,000,000	147,000,000	6,000,000	153,000,000
620	Municipal	(a)		150,000,000	150,000,000	5,000,000	155,000,000

a Not reported.

TABLE VII.—WATERWORKS: QUANTITY OF PRODUCT—PRIVATE AND MUNICIPAL PLANTS—Continued.

PLANTS FURNISHING 150,000,000 AND UNDER 175,000,000 GALLONS—Concluded.

Plant number.	Ownership.	Report for year ending—	Quantity of water consumed—				
			By private users.			By municipality (galls.).	Total (galls.).
			Meter service (galls.).	Contract (unmetered) service (galls.).	Total (galls.).		
621	Private ..	Jan. 1, 1898	14,666,000	73,000,000	87,666,000	67,234,000	155,500,000
622	Private ..	Dec. 31, 1897		157,495,000	157,495,000	3,185,000	160,680,000
623	Private ..	Apr. 30, 1898		135,000,000	135,000,000	26,000,000	161,000,000
624	Private ..	Mar. 31, 1898	1,106,067	100,949,725	102,055,792	61,614,933	163,670,725
625	Private ..	Apr. 30, 1898	8,800,000	120,000,000	128,800,000	35,200,000	164,000,000
626	Municipal	Mar. 1, 1898	59,612,187	23,452,116	83,064,303	82,809,197	165,873,500
627	Private ..	Jan. 1, 1897		158,225,000	158,225,000	7,980,000	166,205,000
628	Private ..	May 1, 1898	8,600,000	80,000,000	88,600,000	80,000,000	168,600,000
629	Municipal	Apr. 15, 1898		160,000,000	160,000,000	10,000,000	170,000,000
630	Private ..	Jan. 8, 1898	30,000,000	120,000,000	150,000,000	20,000,000	170,000,000
631	Private ..	Dec. 31, 1898	16,800,000	137,550,000	154,350,000	17,150,000	171,500,000
632	Municipal	Mar. 12, 1898		153,470,900	153,470,900	20,000,000	173,470,900
633	Municipal	May 1, 1898		134,000,000	134,000,000	40,300,000	174,300,000

PLANTS FURNISHING 175,000,000 AND UNDER 200,000,000 GALLONS.

634	Private ..	Jan. 1, 1898	80,500,000	72,000,000	152,500,000	25,000,000	177,500,000
635	Private ..	Nov. 30, 1897	8,999,800	163,758,000	172,757,800	5,500,000	178,257,800
636	Private ..	Sept. 30, 1898	3,250,000	170,025,000	173,275,000	5,475,000	178,750,000
637	Municipal	Apr. 12, 1898	41,193,250	117,060,870	158,254,120	21,618,000	179,872,120
638	Private ..	Dec. 31, 1896	5,000,000	75,000,000	80,000,000	100,000,000	180,000,000
639	Private ..	Dec. 31, 1897	100,000	179,500,000	179,600,000	500,000	180,100,000
640	Private ..	Dec. 31, 1897	144,600,000		144,600,000	36,150,000	180,750,000
641	Municipal	Oct. 1, 1898		162,000,000	162,000,000	20,000,000	182,000,000
642	Municipal	Mar. 1, 1898		180,000,000	180,000,000	2,000,000	182,000,000
643	Municipal	Apr. 30, 1898	4,320,000	152,680,000	157,000,000	25,000,000	182,000,000
644	Municipal	Dec. 31, 1897		91,250,000	91,250,000	91,250,000	182,500,000
645	Municipal	Mar. 31, 1898	133,333	164,116,667	164,250,000	18,250,000	182,500,000
646	Municipal	Dec. 31, 1897	35,734,000	120,000,000	155,734,000	27,000,000	182,734,000
647	Municipal	May 5, 1898		155,000,250	155,000,250	30,000,000	185,000,250
648	Private ..	Dec. 31, 1897	82,546,000	82,980,480	165,526,480	24,000,000	189,526,480
649	Municipal	Nov. 1, 1897	50,000,000	128,000,000	178,000,000	12,000,000	190,000,000
650	Municipal	Mar. 8, 1898	14,299,000	140,470,000	154,769,000	36,974,632	191,743,632
651	Private ..	Nov. 30, 1898	2,000,000	182,500,000	184,500,000	10,000,000	194,500,000
652	Municipal	Dec. 31, 1898	11,166,666	147,962,479	159,129,145	37,258,000	196,387,145
653	Municipal	Dec. 31, 1898	6,667,000	179,725,665	186,392,665	12,000,000	198,392,665

PLANTS FURNISHING 200,000,000 AND UNDER 250,000,000 GALLONS.

654	Municipal	Nov. 30, 1897	12,637,174	177,362,826	190,000,000	10,000,000	200,000,000
655	Municipal	May 1, 1898		161,441,085	161,441,085	40,000,000	201,441,085
656	Municipal	Feb. 28, 1898	10,205,000	94,515,020	104,720,020	97,500,000	202,220,020
657	Private ..	Dec. 31, 1898	19,386,502	162,845,152	182,231,654	20,000,000	202,231,654
658	Municipal	Jan. 1, 1898	98,069,600	92,950,000	191,019,600	11,500,000	202,519,600
659	Private ..	Dec. 31, 1896	15,500,000	184,500,000	200,000,000	3,500,000	203,500,000
660	Private ..	Dec. 31, 1897	10,000,000	152,000,000	162,000,000	42,000,000	204,000,000
661	Private ..	Mar. 1, 1898	45,900,000	125,850,000	171,750,000	35,000,000	206,750,000
662	Private ..	Aug. 31, 1897	30,900,000	174,100,000	205,000,000	3,000,000	208,000,000
663	Private ..	Apr. 30, 1898		169,000,000	169,000,000	40,000,000	209,000,000
664	Private ..	Jan. 1, 1897		188,000,000	188,000,000	25,000,000	213,000,000
665	Private ..	Jan. 1, 1898	65,000,000	148,000,000	213,000,000	1,000,000	214,000,000
666	Private ..	Apr. 30, 1898	5,000,000	161,510,000	166,510,000	48,000,000	214,510,000
667	Municipal	Nov. 30, 1898	172,343,184	15,000,000	187,343,184	27,570,540	214,913,724
668	Private ..	Dec. 31, 1897	12,500,000	190,500,000	203,000,000	12,000,000	215,000,000
669	Municipal	Mar. 15, 1898		150,000,000	150,000,000	69,000,000	219,000,000
670	Municipal	Apr. 1, 1898		216,000,000	216,000,000	3,000,000	219,000,000
671	Private ..	Apr. 30, 1898		184,000,000	184,000,000	35,000,000	219,000,000
672	Private ..	Dec. 31, 1898	3,600,000	205,400,000	209,000,000	10,000,000	219,000,000
673	Private ..	Sept. 30, 1898	50,000,000	144,000,000	194,000,000	25,000,000	219,000,000
674	Private ..	Dec. 31, 1897	41,000,000	120,000,000	161,000,000	58,000,000	219,000,000
675	Private ..	Apr. 1, 1897	32,715,000	184,885,000	217,600,000	1,400,000	219,000,000
676	Municipal	Dec. 31, 1897	97,879,000	66,371,000	164,250,000	54,750,000	219,000,000

TABLE VII.—WATERWORKS: QUANTITY OF PRODUCT—PRIVATE AND MUNICIPAL PLANTS—Continued.

PLANTS FURNISHING 200,000,000 AND UNDER 250,000,000 GALLONS—Concluded.

Plant number.	Ownership.	Report for year ending—	Quantity of water consumed—				
			By private users.			By municipality (galls.).	Total (galls.).
			Meter service (galls.).	Contract (unmetered) service (galls.).	Total (galls.).		
677	Private ..	Apr. 30, 1898		215. 350, 000	215, 350, 000	3, 650, 000	219, 000, 000
678	Municipal	July 31, 1898	2, 400, 000	210, 644, 000	213, 044, 000	5, 956, 800	219, 000, 800
679	Private ..	Dec. 31, 1897	152, 173, 766		152, 173, 766	67, 000, 000	219, 173, 766
680	Municipal	Feb. 1, 1898	53, 111, 279	126, 888, 721	180, 000, 000	40, 000, 000	220, 000, 000
681	Private ..	May 1, 1898		146, 000, 000	146, 000, 000	75, 000, 000	221, 000, 000
682	Private ..	Dec. 1, 1897	24, 452, 000	173, 916, 400	198, 368, 400	22, 631, 600	221, 000, 000
683	Private ..	Sept. 30, 1898	27, 430, 170	189, 804, 710	217, 234, 880	7, 500, 000	224, 734, 880
684	Municipal	Apr. 1, 1898		175, 000, 000	175, 000, 000	50, 000, 000	225, 000, 000
685	Municipal	Jan. 1, 1898	4, 000, 000	210, 000, 000	214, 000, 000	12, 000, 000	226, 000, 000
686	Private ..	Apr. 30, 1898	1, 000, 000	190, 000, 000	191, 000, 000	40, 000, 000	231, 000, 000
687	Municipal	Feb. 28, 1898	20, 000, 000	201, 319, 807	221, 319, 807	20, 000, 000	241, 319, 807
688	Private ..	Jan. 1, 1898	6, 000, 000	202, 829, 600	208, 829, 600	32, 500, 000	241, 329, 600
689	Municipal	Mar. 31, 1898		236, 160, 000	236, 160, 000	5, 840, 000	242, 000, 000
690	Private ..	Jan. 1, 1899	18, 000, 000	164, 250, 000	182, 250, 000	60, 000, 000	242. 250, 000
691	Municipal	Dec. 31, 1897	20, 000, 000	220, 000, 000	240, 000, 000	6, 000, 000	246, 000, 000

PLANTS FURNISHING 250,000,000 AND UNDER 500,000,000 GALLONS.

692	Private ..	Dec. 31, 1897	8, 000, 000	197, 000, 000	205, 000, 000	50, 000, 000	255, 000, 000
693	Private ..	Dec. 31, 1897	16, 000, 000	221, 000, 000	237, 000, 000	18, 000, 000	255, 000, 000
694	Private ..	July 1, 1898	10, 000, 000	195, 368, 000	205, 368, 000	50, 000, 000	255, 368, 000
695	Private ..	Dec. 31, 1897	12, 116, 454	234, 582, 546	246, 699, 000	12, 000, 000	258, 699, 000
696	Private ..	Nov. 1, 1897		243, 925, 000	243, 925, 000	15, 000, 000	258, 925, 000
697	Municipal	Apr. 1, 1898	2, 858, 300	234, 000, 000	236, 858, 300	25, 000, 000	261, 858, 300
698	Municipal	Feb. 28, 1898		255, 000, 000	255, 000. 000	8, 000, 000	263, 000, 000
699	Private ..	Dec. 31, 1897	27, 799, 345	200, 000, 000	227, 799, 345	37, 000, 000	264, 799, 345
700	Private ..	Apr. 1, 1898	25, 000, 000	230, 000, 000	255, 000. 000	10, 000, 000	265, 000, 000
701	Private ..	May 1, 1898	1, 900, 000	255, 000, 000	256, 900, 000	10, 000, 000	266, 900, 000
702	Private ..	Dec. 31, 1897	1, 250, 000	263, 750, 000	265, 000, 000	5, 000, 000	270, 000, 000
703	Municipal	Feb. 28, 1898		213. 483, 334	213, 483, 334	60, 266, 666	273, 750, 000
704	Municipal	Apr. 30, 1898	3, 116, 830	265, 633, 170	268, 750, 000	5, 000, 000	273, 750, 000
705	Private ..	Dec. 31, 1897	1, 500. 000	203, 812, 500	205, 312, 500	68, 437, 500	273, 750, 000
706	Private ..	Nov. 4, 1897	2, 400, 000	241, 350, 000	243, 750, 000	30, 000, 000	273, 750, 000
707	Private ..	Apr. 30, 1898	10, 000, 000	206, 000, 000	216, 000, 000	59, 000, 000	275, 000, 000
708	Municipal	Mar. 31, 1898	141, 870, 000		141, 870, 000	139, 683, 000	281, 553, 000
709	Municipal	Mar. 1, 1898	32, 083, 292	255, 783, 008	287, 866, 300	100, 000	287, 966, 300
710	Municipal	Oct. 1, 1897	89, 555, 415	11, 372, 909	100, 928, 324	190, 044, 426	290, 972, 750
711	Private ..	Jan. 15, 1898	5, 995, 166	273, 364, 834	279, 360, 000	11, 640, 000	291, 000, 000
712	Municipal	Apr. 30, 1898		277, 400, 000	277, 400, 000	14, 600, 000	292, 000, 000
713	Private ..	July 31, 1898	35, 000, 000	240, 000, 000	275, 000, 000	17, 000, 000	292, 000, 000
714	Private ..	Jan. 1, 1898	96, 000, 000	120, 000, 000	216, 000, 000	76, 000, 000	292, 000, 000
715	Private ..	Mar. 31, 1899		287, 741, 958	287, 741, 958	5, 872, 284	293, 614, 242
716	Municipal	Nov. 30, 1897	29, 118, 142	257, 944, 644	287, 062, 786	10, 000, 000	297, 062, 786
717	Private ..	Dec. 31, 1897		200, 548, 000	200, 548, 000	97, 000, 000	297, 548, 000
718	Municipal	Mar. 31, 1899	46, 000, 000	157, 176, 392	203, 176. 392	100, 000, 000	303, 176, 392
719	Municipal	Dec. 31, 1898	32, 986, 000	260, 000, 000	292, 986, 000	10, 950, 000	303, 936, 000
720	Municipal	Oct. 31, 1897	6, 250, 000	298, 789, 000	305, 039, 000	2, 000, 000	307, 039, 000
721	Municipal	Apr. 30, 1898		300, 000, 000	300, 000, 000	10, 000, 000	310, 000, 000
722	Private ..	Mar. 31, 1897	21, 535, 000	278, 715, 000	300, 250, 000	10, 000, 000	310, 250, 000
723	Private ..	Dec. 31, 1898	6, 000, 000	292, 000, 000	298, 000, 000	15, 000, 000	313, 000, 000
724	Municipal	Mar. 31, 1898	72, 939, 842	180, 807, 578	253, 747, 420	60, 954, 240	314, 701. 660
725	Municipal	Feb. 12, 1898		317, 435, 000	317, 435, 000	5, 000, 000	322, 435, 000
726	Private ..	Apr. 30, 1898	13, 800, 000	238, 300, 000	252, 100, 000	72, 400, 000	324, 500, 000
727	Municipal	Apr. 30, 1898	10, 000, 000	160, 912, 183	170, 912, 183	155, 000, 000	325, 912, 183
728	Municipal	Dec. 31, 1898	1, 125, 000	315, 375, 000	316, 500, 000	12, 000, 000	328, 500, 000
729	Private ..	Aug. 10, 1898	3, 000, 000	275, 500, 000	278, 500, 000	50, 000, 000	328, 500, 000
730	Private ..	June 30, 1898		320, 000, 000	320, 000, 000	10, 000, 000	330, 000, 000
731	Private ..	Dec. 31, 1896	330, 078, 131	3, 000, 000	333, 078, 131	8, 000, 000	341, 078, 131
732	Private ..	Mar. 31, 1897		340, 000, 000	340, 000, 000	3, 000, 000	343, 000, 000
733	Municipal	Feb. 1, 1897		321, 000, 000	321, 000, 000	23, 000, 000	344, 000, 000
734	Municipal	June 1, 1898	17, 500, 000	300, 000, 000	317, 500, 000	30, 000, 000	347, 500, 000
735	Municipal	Dec. 31, 1898	360, 000	314, 640, 000	315, 000, 000	35, 000, 000	350, 000, 000
736	Municipal	Jan. 31, 1899	13, 500, 000	311, 500, 000	325, 000, 000	25, 000, 000	350, 000, 000
737	Private ..	Apr. 1, 1898	100, 000, 000	240, 000, 000	340, 000, 000	10, 000, 000	350, 000, 000
738	Municipal	Jan. 1, 1898	235, 000, 000	110, 000, 000	345, 000. 000	5, 000, 000	350, 000, 000

TABLE VII.—WATERWORKS: QUANTITY OF PRODUCT—PRIVATE AND MUNICIPAL PLANTS—Continued.

PLANTS FURNISHING 250,000,000 AND UNDER 500,000,000 GALLONS—Concluded.

Plant number.	Ownership.	Report for year ending—	Quantity of water consumed—				
			By private users.			By municipality (galls.).	Total (galls.).
			Meter service (galls.).	Contract (unmetered) service (galls.).	Total (galls.).		
739	Private ..	Dec. 31, 1898	300, 000, 000		300, 000, 000	50, 171, 000	350, 171, 000
740	Private ..	Dec. 31, 1897		350, 000, 000	350, 000, 000	2, 500, 000	352, 500, 000
741	Municipal	Feb. 7, 1898	13, 376, 250	290, 000, 000	303, 376, 250	60, 000, 000	363, 376, 250
742	Municipal	Aug. 1, 1898		360, 000, 000	360, 000, 000	5, 000, 000	365, 000, 000
743	Private ..	Dec. 31, 1898		350, 000, 000	350, 000, 000	15, 000, 000	365, 000, 000
744	Private ..	June 30, 1898		346, 750, 000	346, 750, 000	18, 250, 000	365, 000, 000
745	Private ..	Dec. 31, 1897	8, 508, 000	356, 342, 000	364, 850, 000	150, 000	365, 000, 000
746	Municipal	Feb. 28, 1898		315, 312, 890	315, 312, 890	49, 687, 110	365, 000, 000
747	Private ..	Dec. 31, 1898		265, 000, 000	265, 000, 000	100, 000, 000	365, 000, 000
748	Private ..	Oct. 31, 1898	1, 162, 500	348, 837, 500	350, 000, 000	15, 000, 000	365, 000, 000
749	Municipal	Feb. 16, 1899	68, 900, 000	250, 000, 000	318, 900, 000	46, 100, 000	365, 000, 000
750	Private ..	Apr. 30, 1898	1, 750, 000	319, 250, 000	321, 000, 000	44, 000, 000	365, 000, 000
751	Municipal	Mar. 1, 1898	21, 387, 000	158, 220, 000	179, 607, 000	185, 393, 000	365, 000, 000
752	Private ..	Dec. 31, 1897	24, 190, 700	330, 809, 300	355, 000, 000	10, 000, 000	365, 000, 000
753	Municipal	Apr. 3, 1898	71, 540, 752	223, 459, 248	295, 000, 000	70, 000, 000	365, 000, 000
754	Private ..	Dec. 31, 1897	2, 000, 000	250, 000, 000	252, 000, 000	113, 000, 000	365, 000, 000
755	Municipal	Dec. 31, 1897	49, 901, 920	308, 298, 080	358, 200, 000	8, 800, 000	367, 000, 000
756	Municipal	Apr. 30, 1898		360, 000, 000	360, 000, 000	10, 000, 000	370, 000, 000
757	Municipal	May 31, 1898	91, 721, 158	149, 155, 100	240, 876, 258	130, 000, 000	370, 876, 258
758	Municipal	Apr. 6, 1898		183, 000, 000	183, 000, 000	190, 000, 000	373, 000, 000
759	Private ..	Jan. 31, 1898	87, 561, 200	284, 881, 000	372, 442, 200	3, 000, 000	375, 442, 200
760	Private ..	Apr. 30, 1898	26, 500, 000	288, 975, 000	315, 475, 000	65, 000, 000	380, 475, 000
761	Private ..	Apr. 30, 1898	5, 000, 000	365, 584, 000	370, 584, 000	12, 666, 000	383, 250, 000
762	Municipal	Dec. 31, 1897	75, 812, 409	225, 034, 367	300, 846, 776	83, 000, 000	383, 846, 776
763	Municipal	May 15, 1898		334, 000, 000	334, 000, 000	50, 000, 000	384, 000, 000
764	Municipal	Nov. 30, 1897	159, 382, 715	164, 163, 433	323, 546, 148	64, 431, 255	387, 977, 403
765	Municipal	Dec. 31, 1897	16, 368, 000	365, 000, 000	381, 368, 000	8, 000, 000	389, 368, 000
766	Private ..	Mar. 31, 1898		375, 000, 000	375, 000, 000	16, 080, 000	391, 080, 000
767	Private ..	Feb. 28, 1897	32, 497, 139	360, 000, 000	392, 497, 139	1, 500, 000	393, 997, 139
768	Municipal	Jan. 15, 1898	45, 625, 000	300, 000, 000	345, 625, 000	50, 000, 000	395, 625, 000
769	Municipal	Dec. 31, 1897	57, 255	321, 000, 000	321, 057, 255	78, 942, 745	400, 000, 000
770	Private ..	Feb. 1, 1898	32, 000, 000	350, 000, 000	382, 000, 000	18, 000, 000	400, 000, 000
771	Municipal	Jan. 31, 1898	21, 591, 900	369, 603, 968	391, 195, 868	10, 000, 000	401, 195, 868
772	Municipal	Apr. 30, 1897	145, 000	351, 355, 000	351, 500, 000	50, 000, 000	401, 500, 000
773	Municipal	Dec. 31, 1897	80, 000, 000	268, 000, 000	348, 000, 000	55, 000, 000	403, 000, 000
774	Private ..	May 31, 1898	682, 000	403, 027, 900	403, 709, 900	3, 000, 000	406, 709, 900
775	Private ..	Apr. 30, 1898	12, 000, 000	313, 450, 000	325, 450, 000	85, 000, 000	410, 450, 000
776	Private ..	July 31, 1897	18, 000, 000	363, 000, 000	381, 000, 000	32, 000, 000	413, 000, 000
777	Municipal	Jan. 15, 1898	13, 333, 333	350, 000, 000	363, 333, 333	50, 000, 000	413, 333, 333
778	Private ..	Feb. 28, 1898	15, 000, 000	350, 000, 000	365, 000, 000	50, 000, 000	415, 000, 000
779	Private ..	Apr. 30, 1898	10, 000, 000	341, 854, 000	351, 854, 000	70, 000, 000	421, 854, 000
780	Private ..	Dec. 31, 1898	128, 894, 363	210, 374, 821	339, 269, 184	85, 358, 196	424, 627, 380
781	Municipal	Dec. 31, 1897	6, 448, 857	348, 896, 893	355, 345, 750	71, 704, 250	427, 050, 000
782	Private ..	May 1, 1897	311, 592, 400	91, 385, 515	402, 977, 915	25, 550, 000	428, 527, 915
783	Municipal	Aug. 31, 1898		370, 952, 335	370, 952, 335	58, 000, 000	428, 952, 335
784	Municipal	Dec. 31, 1896	26, 000, 000	384, 000, 000	410, 000, 000	23, 000, 000	433, 000, 000
785	Municipal	Feb. 28, 1898	63, 700, 000	353, 503, 822	417, 203, 822	17, 000, 000	434, 203, 822
786	Municipal	June 30, 1898	28, 000, 000	380, 000, 000	408, 000, 000	30, 000, 000	438, 000, 000
787	Municipal	Dec. 1, 1897	14, 274, 780	400, 000, 000	414, 274, 780	25, 000, 000	439, 274, 780
788	Municipal	Mar. 1, 1898		408, 097, 351	408, 097, 351	45, 000, 000	453, 097, 351
789	Municipal	Nov. 30, 1897	176, 373, 416	178, 398, 516	354, 771, 932	99, 993, 808	454, 765, 740
790	Private ..	Apr. 30, 1898	42, 560, 000	332, 440, 000	375, 000, 000	80, 000, 000	455, 000, 000
791	Municipal	Dec. 31, 1897	10, 832, 627	420, 395, 260	431, 227, 887	25, 000, 000	456, 227, 887
792	Municipal	Apr. 30, 1898	11, 071, 429	438, 178, 571	449, 250, 000	7, 000, 000	456, 250, 000
793	Municipal	Mar. 31, 1898	10, 054, 740	403, 012, 220	413, 066, 960	43, 183, 040	456, 250, 000
794	Municipal	Apr. 1, 1898	5, 617, 057	440, 632, 943	446, 250, 000	10, 000, 000	456, 250, 000
795	Private ..	Dec. 31, 1897	31, 000, 000	350, 250, 000	381, 250, 000	75, 000, 000	456, 250, 000
796	Municipal	Apr. 1, 1898	244, 200, 000	162, 800, 000	407, 000, 000	50, 000, 000	457, 000, 000
797	Municipal	Sept. 1, 1897	164, 171, 635	281, 098, 153	445, 269, 788	25, 000, 000	470, 269, 788
798	Municipal	Dec. 31, 1897		475, 000, 000	475, 000, 000	5, 000, 000	480, 000, 000
799	Private ..	Apr. 30, 1898	1, 885, 000	417, 350, 000	419, 235, 000	70, 765, 000	490, 000, 000
800	Private ..	May 1, 1897	60, 000, 000	412, 000, 000	472, 000, 000	20, 000, 000	492, 000, 000
801	Municipal	Jan. 1, 1898	145, 645, 000	297, 250, 000	442, 895, 000	55, 000, 000	497, 895, 000

TABLE **VII.—WATERWORKS:** QUANTITY OF PRODUCT—PRIVATE AND MUNICIPAL PLANTS—Continued.

PLANTS FURNISHING 500,000,000 AND UNDER 750,000,000 GALLONS.

Plant number.	Ownership.	Report for year ending—	Quantity of water consumed—				
			By private users.			By municipality (galls.).	Total (galls.).
			Meter service (galls.).	Contract (unmetered) service (galls.).	Total (galls.).		
802	Private ..	Dec. 31, 1897	82,300,000	268,900,000	351,200,000	154,561,000	505,761,000
803	Municipal	Jan. 31, 1898	144,698,355	200,000,000	344,698,355	163,475,693	508,174,048
804	Private ..	Jan. 1, 1898	8,000,000	487,772,288	495,772,288	15,000,000	510,772,288
805	Municipal	Mar. 31, 1898		321,000,000	321,000,000	190,000,000	511,000,000
806	Private ..	June 30, 1898		447,125,000	447,125,000	64,000,000	511,125,000
807	Municipal	June 30, 1898		500,000,000	500,000,000	15,000,000	515,000,000
808	Private ..	Dec. 31, 1897	(a)	(a)	334,266,380	200,000,000	534,266,380
809	Municipal	Mar. 31, 1898	63,277,000	304,579,000	367,856,000	168,200,000	536,056,000
810	Municipal	Jan. 1, 1898	73,000,000	454,973,835	527,973,835	10,000,000	537,973,835
811	Private ..	Apr. 30, 1898	23,500,000	425,331,250	448,831,250	90,000,000	538,831,250
812	Municipal	May 31, 1898	165,000,000	240,000,000	405,000,000	137,000,000	542,000,000
813	Private ..	Dec. 31, 1897	344,000,000	125,000,000	469,000,000	75,000,000	544,000,000
814	Private ..	Jan. 1, 1898	3,000,000	520,000,000	523,000,000	24,000,000	547,000,000
815	Private ..	Apr. 30, 1897	210,000,000	332,000,000	542,000,000	5,000,000	547,000,000
816	Private ..	Mar. 31, 1897		517,000,000	517,000,000	30,000,000	547,000,000
817	Municipal	Dec. 31, 1896	166,538,120	329,461,880	496,000,000	51,000,000	547,000,000
818	Private ..	Jan. 1, 1898	700,000	538,800,000	539,500,000	8,000,000	547,500,000
819	Private ..	Dec. 31, 1898		520,175,000	520,175,000	27,325,000	547,500,000
820	Municipal	Apr. 30, 1898	103,846,000	16,300,000	120,146,000	427,354,000	547,500,000
821	Municipal	Dec. 31, 1897	104,500,000	296,000,000	400,500,000	147,000,000	547,500,000
822	Municipal	Dec. 31, 1897	2,365,785	447,000,000	449,365,785	100,000,000	549,365,785
823	Municipal	Dec. 31, 1898	5,700,000	524,307,736	530,007,736	20,000,000	550,007,736
824	Municipal	Apr. 5, 1898	300,000	480,000,000	480,300,000	75,000,000	555,300,000
825	Private ..	July 1, 1898	35,000,000	447,500,000	482,500,000	75,000,000	557,500,000
826	Municipal	(a)	180,000,000	360,000,000	540,000,000	20,000,000	560,000,000
827	Municipal	Jan. 31, 1898	31,931,962	490,370,626	522,302,588	40,000,000	562,302,588
828	Municipal	Jan. 1, 1898	160,509,000	227,200,000	387,709,000	180,000,000	567,709,000
829	Private ..	Apr. 30, 1898	25,000,000	490,000,000	515,000,000	56,000,000	571,000,000
830	Municipal	Mar. 31, 1898	79,761,000	250,800,000	330,561,000	251,414,000	581,975,000
831	Municipal	Mar. 31, 1898	24,000,000	550,000,000	574,000,000	10,000,000	584,000,000
832	Municipal	Dec. 31, 1897	123,989,000	374,209,617	498,198,617	100,000,000	598,198,617
833	Municipal	Dec. 31, 1897	127,278,630	447,721,370	575,000,000	25,000,000	600,000,000
834	Municipal	Dec. 31, 1897	315,276,000	85,000,000	400,276,000	200,000,000	600,276,000
835	Private ..	Apr. 30, 1898	20,500,000	470,500,000	491,000,000	111,000,000	602,000,000
836	Private ..	Nov. 1, 1897	52,932,000	354,028,000	406,960,000	200,000,000	606,960,000
837	Private ..	Mar. 31, 1898	67,259,045	464,531,359	531,790,404	77,053,315	608,843,719
838	Private ..	Dec. 31, 1897	44,000,000	510,000,000	554,000,000	66,000,000	620,000,000
839	Private ..	Oct. 1, 1898		520,500,000	520,500,000	100,000,000	620,500,000
840	Municipal	Mar. 31, 1898	130,260,000	481,006,550	611,266,550	25,500,000	636,766,550
841	Private ..	May 1, 1898	3,600,000	522,350,000	525,950,000	112,800,000	638,750,000
842	Municipal	Apr 30, 1898		614,750,000	614,750,000	24,000,000	638,750,000
843	Private ..	Dec. 31, 1897	96,492,647	515,383,629	611,876,276	35,785,000	647,661,276
844	Municipal	Mar. 20, 1898	9,861,000	629,181,000	639,042,000	15,000,000	654,042,000
845	Municipal	Dec. 31, 1897	324,000,000	288,300,000	612,300,000	46,000,000	658,300,000
846	Municipal	Mar. 31, 1897	39,163,358	609,836,642	649,000,000	22,000,000	671,000,000
847	Private ..	Dec. 31, 1897	65,999,685	412,995,970	478,995,655	203,900,000	682,895,655
848	Private ..	Apr. 1, 1898	13,661,933	668,548,769	682,210,702	2,000,000	684,210,702
849	Municipal	May 1, 1898	20,800,000	650,000,000	670,800,000	15,000,000	685,800,000
850	Municipal	Dec. 31, 1897		500,000,000	500,000,000	200,000,000	700,000,000
851	Private ..	Dec. 31, 1898	129,406,000	530,594,000	660,000,000	40,000,000	700,000,000
852	Municipal	(a)	250,000,000	450,000,000	700,000,000	4,000,000	704,000,000
853	Municipal	Jan. 31, 1898	14,147,030	450,000,000	464,147,030	250,000,000	714,147,030
854	Municipal	Apr. 30, 1898	86,335,392	596,296,403	682,631,795	35,927,989	718,559,784
855	Municipal	Apr. 1, 1898	30,000,000	639,430,034	669,430,034	50,000,000	719,430,034
856	Municipal	Apr. 7, 1898		712,916,500	712,916,500	7,200,000	720,116,500
857	Private ..	Feb. 28, 1898	4,080,000	355,070,000	359,150,000	365,000,000	724,150,000
858	Municipal	Apr. 30, 1898	55,165,000	309,835,000	365,000,000	365,000,000	730,000,000
859	Municipal	Apr. 30, 1898	6,338,000	687,162,000	693,500,000	36,500,000	730,000,000
860	Municipal	Feb. 28, 1899	20,500,000	689,500,000	710,000,000	20,000,000	730,000,000
861	Private ..	Dec. 31, 1897	4,050,000	544,462,500	548,512,500	181,487,500	730,000,000
862	Municipal	Aug. 31, 1897	69,025,000	460,475,000	529,500,000	200,500,000	730,000,000
863	Private ..	July 12, 1898		726,000,000	726,000,000	4,000,000	730,000,000
864	Private ..	May —, 1898	17,000,000	588,000,000	605,000,000	125,000,000	730,000,000
865	Private ..	Mar. 31, 1898	219,000,000	485,450,000	704,450,000	25,550,000	730,000,000
866	Municipal	Dec. 31, 1897	64,500,000	146,000,000	210,500,000	519,500,000	730,000,000
867	Private ..	Apr. 30, 1898	27,000,000	623,300,000	650,300,000	80,000,000	730,300,000
868	Municipal	Jan. 1, 1898	720,000	600,814,924	601,534,924	130,000,000	731,534,924
869	Private ..	July 1, 1898	97,000,000	470,270,000	567,270,000	175,000,000	742,270,000

a Not reported.

TABLE VII.—WATERWORKS: QUANTITY OF PRODUCT—PRIVATE AND MUNICIPAL PLANTS—Continued.

PLANTS FURNISHING 750,000,000 AND UNDER 1,000,000,000 GALLONS.

Plant number.	Ownership.	Report for year ending—	Quantity of water consumed— By private users. Meter service (galls.).	Contract (unmetered) service (galls.).	Total (galls.).	By municipality (galls.).	Total (galls.).
870	Municipal	Dec. 31, 1897	125,759,294	614,240,706	740,000,000	10,000,000	750,000,000
871	Private ..	Dec. 31, 1897	215,248,491	539,276,636	754,525,127	13,250,000	767,775,127
872	Private ..	May 31, 1897	28,874,850	730,000,000	758,874,850	15,000,000	773,874,850
873	Municipal	Mar. 31, 1898	32,340,000	550,000,000	582,340,000	200,000,000	782,340,000
874	Municipal	Mar. 1, 1897	121,820,321	589,715,247	711,535,568	75,000,000	786,535,568
875	Municipal	Apr. 30, 1898	21,872,000	687,646,410	709,518,410	80,000,000	789,518,410
876	Private ..	Oct. 31, 1897	145,857,912	368,888,553	514,746,465	275,000,000	789,746,465
877	Private ..	Jan. 1, 1897	22,000,000	584,000,000	606,000,000	191,266,000	797,266,000
878	Private ..	May 31, 1897	71,710,857	593,435,089	665,145,946	136,500,000	801,645,946
879	Municipal	Jan. 31, 1899		778,000,000	778,000,000	25,000,000	803,000,000
880	Municipal	Mar. 31, 1898		628,750,000	628,750,000	182,500,000	811,250,000
881	Municipal	Mar. 31, 1898	67,671,224	511,315,446	578,986,670	233,101,000	812,087,670
882	Private ..	Dec. 31, 1897	195,147,975	620,240,030	815,388,005	5,000,000	820,388,005
883	Municipal	June 30, 1897	76,240,000	445,010,000	521,250,000	300,000,000	821,250,000
884	Municipal	Feb. 28, 1898	27,972,500	757,000,000	784,972,500	44,480,000	829,452,500
885	Private ..	Jan. 1, 1898	4,000,000	740,000,000	744,000,000	100,000,000	844,000,000
886	Municipal	Dec. 31, 1896	395,233,875	380,487,507	775,721,382	69,000,000	844,721,382
887	Private ..	Apr. 30, 1898	24,000,000	711,000,000	735,000,000	110,000,000	845,000,000
888	Private ..	Dec. 31, 1896	70,000,000	660,000,000	730,000,000	135,000,000	865,000,000
889	Municipal	Feb. 28, 1898	75,302,400	650,000,000	725,302,400	140,000,000	865,302,400
890	Private ..	Jan. 1, 1898	9,000,000	611,783,366	620,783,366	250,000,000	870,783,366
891	Private ..	Apr. 30, 1898	95,500,000	631,000,000	726,500,000	145,000,000	871,500,000
892	Municipal	Nov. 30, 1897	60,000,000	828,000,000	888,000,000	12,000,000	900,000,000
893	Municipal	Nov. 30, 1898	270,053,610	591,192,700	861,246,310	41,682,021	902,928,331
894	Municipal	Dec. 31, 1897	83,747,250	715,752,750	799,500,000	113,000,000	912,500,000
895	Private ..	Dec. 31, 1898	7,500,000	601,000,000	608,500,000	304,000,000	912,500,000
896	Municipal	Mar. 31, 1898	190,000,000	672,500,000	862,500,000	50,000,000	912,500,000
897	Municipal	Nov. 30, 1897	356,636,000	376,364,000	733,000,000	200,000,000	933,000,000
898	Municipal	Dec. 31, 1897	118,900,000	625,645,290	744,545,290	200,000,000	944,545,290
899	Municipal	Apr. 1, 1898		745,715,000	745,715,000	200,000,000	945,715,000
900	Municipal	Dec. 31, 1898	82,500,000	666,500,000	749,000,000	200,000,000	949,000,000
901	Municipal	Nov. 30, 1898	667,013,909	9,164,400	676,178,309	300,000,000	976,178,309
902	Private ..	Dec. 31, 1897	60,929,408	a 917,980,882	a 978,910,290	(b)	978,910,290
903	Private ..	Dec. 31, 1898	83,282,000	710,308,000	793,590,000	191,625,000	985,215,000

PLANTS FURNISHING 1,000,000,000 AND UNDER 5,000,000,000 GALLONS.

904	Municipal	Dec. 31, 1897	73,000,000	767,000,000	840,000,000	200,893,095	1,040,893,095
905	Municipal	Dec. 31, 1897	18,000,000	790,537,000	808,537,000	263,512,000	1,072,049,000
906	Municipal	Sept. 30, 1897	3,237,000	1,065,285,480	1,068,522,480	7,500,000	1,076,022,480
907	Municipal	Apr. 30, 1898	40,851,500	800,000,000	840,851,500	251,491,100	1,092,342,600
908	Private ..	Dec. 31, 1897	19,245,000	710,735,000	729,980,000	365,000,000	1,094,980,000
909	Municipal	Mar. 7, 1898	860,000	1,072,140,000	1,073,000,000	22,000,000	1,095,000,000
910	Municipal	Nov. 30, 1897	46,581,333	1,033,418,667	1,080,000,000	15,000,000	1,095,000,000
911	Municipal	Apr. 30, 1898		492,750,000	492,750,000	602,250,000	1,095,000,000
912	Municipal	Nov. 30, 1897	5,985,714	1,069,014,286	1,075,000,000	20,000,000	1,095,000,000
913	Private ..	May 31, 1898	60,000,000	908,000,000	968,000,000	127,000,000	1,095,000,000
914	Municipal	Feb. 28, 1898		895,000,000	895,000,000	200,000,000	1,095,000,000
915	Municipal	Nov. 30, 1897	16,702,668	1,070,297,332	1,087,000,000	8,000,000	1,095,000,000
916	Private ..	Mar. 31, 1898	684,734,000	50,000,000	734,734,000	361,000,000	1,095,734,000
917	Private ..	Apr. 30, 1898	150,000,000	773,617,650	923,617,650	180,000,000	1,103,617,650
918	Municipal	Dec. 31, 1897	439,879,500	358,856,921	798,736,421	318,476,077	1,117,212,498
919	Municipal	Jan. 1, 1898	150,000,000	928,112,579	1,078,112,579	40,000,000	1,118,112,579
920	Municipal	May 1, 1898		1,074,125,000	1,074,125,000	45,625,000	1,119,750,000
921	Municipal	Apr. 1, 1898	45,000,000	600,000,000	645,000,000	477,841,270	1,122,841,270
922	Municipal	Apr. 1, 1898	6,900,000	1,100,051,621	1,106,951,621	20,000,000	1,126,951,621
923	Municipal	Mar. 1, 1898	60,000,000	974,451,669	1,034,451,669	100,000,000	1,134,451,669
924	Municipal	Mar. 21, 1898	30,000,000	707,116,450	737,116,450	400,000,000	1,137,116,450
925	Private ..	Apr. 30, 1898	23,000,000	991,500,000	1,014,500,000	126,500,000	1,141,000,000
926	Private ..	Dec. 31, 1898	48,000,000	964,500,000	1,012,500,000	128,814,286	1,141,314,286

a Including quantity of water consumed by municipality.

b Included in quantity of water consumed by private users.

TABLE VII.—**WATERWORKS:** QUANTITY OF PRODUCT—PRIVATE AND MUNICIPAL PLANTS—Continued.

PLANTS FURNISHING 1,000,000,000 AND UNDER 5,000,000,000 GALLONS—Continued.

Plant number.	Ownership.	Report for year ending—	Quantity of water consumed—				
			By private users.			By municipality (galls.).	Total (galls.).
			Meter service (galls.).	Contract (unmetered) service (galls.).	Total (galls.).		
927	Municipal	Mar. 1, 1898		641, 770, 370	641, 770, 370	500, 000, 000	1, 141, 770, 370
928	Municipal	Aug. 1, 1897	354, 000, 000	773, 532, 000	1, 127, 532, 000	30, 000, 000	1, 157, 532, 000
929	Municipal	Mar. 31, 1898		867, 408, 875	867, 408, 875	300, 000, 000	1, 167, 408, 875
930	Private ..	Dec. 31, 1897	202, 685, 400	846, 800, 000	1, 049, 485, 400	125, 814, 600	1, 175, 300, 000
931	Private ..	Dec. 31, 1897	960, 048, 443	168, 707, 000	1, 128, 755, 443	50, 000, 000	1, 178, 755, 443
932	Private ..	Mar. 31, 1898	191, 263, 485	709, 680, 043	900, 943, 528	300, 000, 000	1, 200, 943, 528
933	Private ..	June 30, 1898	54, 275, 000	1, 125, 000, 000	1, 179, 275, 000	30, 000, 000	1, 209, 275, 000
934	Municipal	Dec. 31, 1897	450, 000, 000	625, 000, 000	1, 075, 000, 000	150, 000, 000	1, 225, 000, 000
935	Private ..	Feb. 1, 1899	58, 107, 672	1, 100, 841, 000	1, 158, 948, 672	72, 508, 000	1, 231, 456, 672
936	Municipal	Mar. 1, 1898	11, 159, 666	1, 216, 725, 080	1, 227, 884, 746	10, 000, 000	1, 237, 884, 746
937	Municipal	Apr. 1, 1898	298, 826, 880	916, 087, 800	1, 214, 914, 680	39, 081, 600	1, 253, 996, 280
938	Private ..	Dec. 31, 1898	106, 000, 000	1, 071, 500, 000	1, 177, 500, 000	100, 000, 000	1, 277, 500, 000
939	Municipal	Dec. 31, 1897	239, 471, 500	1, 026, 333, 250	1, 265, 804, 750	40, 000, 000	1, 305, 804, 750
940	Private ..	Dec. 1, 1896	40, 000, 000	1, 215, 000, 000	1, 255, 000, 000	59, 000, 000	1, 314, 000, 000
941	Municipal	Mar. 1, 1898	23, 264, 416	1, 095, 000, 000	1, 118, 264, 416	219, 000, 000	1, 337, 264, 416
942	Municipal	Feb. 28, 1898	25, 860, 000	1, 220, 180, 085	1, 246, 040, 085	100, 000, 000	1, 346, 040, 085
943	Private ..	Apr. 30, 1898	650, 000, 000	425, 000, 000	1, 075, 000, 000	275, 000, 000	1, 350, 000, 000
944	Municipal	Dec. 31, 1897	211, 322, 000	1, 138, 678, 000	1, 350, 000, 000	25, 000, 000	1, 375, 000, 000
945	Municipal	Dec. 31, 1897	196, 000, 000	901, 858, 487	1, 097, 858, 487	302, 201, 006	1, 400, 059, 493
946	Municipal	June 30, 1897	108, 205, 549	1, 020, 436, 851	1, 128, 642, 400	282, 160, 600	1, 410, 803, 000
947	Municipal	Dec. 31, 1897	80, 000, 000	1, 240, 000, 000	1, 320, 000, 000	100, 000, 000	1, 420, 000, 000
948	Municipal	Feb. 28, 1898	455, 880, 000	333, 500, 000	789, 380, 000	646, 800, 000	1, 436, 180, 000
949	Municipal	Apr. 18, 1898	20, 000, 000	479, 292, 064	499, 292, 064	958, 584, 128	1, 457, 876, 192
950	Private ..	June 30, 1898	112, 500, 000	1, 247, 500, 000	1, 360, 000, 000	100, 000, 000	1, 460, 000, 000
951	Private ..	Dec. 31, 1897	340, 263, 000	919, 737, 000	1, 260, 000, 000	200, 000, 000	1, 460, 000, 000
952	Municipal	Dec. 31, 1897	75, 722, 000	899, 336, 261	975, 058, 261	500, 000, 000	1, 475, 058, 261
953	Municipal	Dec. 31, 1898	55, 195, 000	1, 333, 912, 917	1, 389, 107, 917	88, 850, 000	1, 477, 957, 917
954	Municipal	Apr. 30, 1898	175, 775, 000	520, 000, 000	695, 775, 000	784, 225, 000	1, 480, 000, 000
955	Municipal	Mar. 31, 1898	81, 295, 000	1, 346, 962, 819	1, 428, 257, 819	100, 000, 000	1, 528, 257, 819
956	Municipal	Apr. 30, 1898	78, 907, 426	1, 095, 000, 000	1, 173, 907, 426	365, 000, 000	1, 538, 907, 426
957	Municipal	Jan. 31, 1898	48, 175, 706	1, 035, 547, 290	1, 083, 722, 996	464, 452, 710	1, 548, 175, 706
958	Municipal	Dec. 31, 1897	380, 740, 000	1, 200, 000, 000	1, 580, 740, 000	20, 000, 000	1, 600, 740, 000
959	Municipal	Dec. 31, 1897	(a)	(a)	827, 852, 100	800, 000, 000	1, 627, 852, 100
960	Municipal	May 31, 1898	11, 250, 000	1, 581, 250, 000	1, 592, 500, 000	50, 000, 000	1, 642, 500, 000
961	Private ..	Nov. 30, 1898	37, 500, 000	1, 600, 000, 000	1, 637, 500, 000	50, 000, 000	1, 687, 500, 000
962	Municipal	Dec. 31, 1897	251, 290, 200	1, 242, 968, 189	1, 494, 258, 389	200, 000, 000	1, 694, 258, 389
963	Municipal	Dec. 31, 1898	508, 074, 857	868, 825, 918	1, 376, 900, 775	350, 000, 000	1, 726, 900, 775
964	Municipal	Oct. 31, 1897		1, 572, 655, 649	1, 572, 655, 649	175, 265, 564	1, 747, 921, 213
965	Private ..	Apr. 30, 1898	166, 880, 000	1, 190, 702, 184	1, 357, 582, 184	400, 000, 000	1, 757, 582, 184
966	Municipal	Mar. 10, 1898		1, 460, 000, 000	1, 460, 000, 000	300, 000, 000	1, 760, 000, 000
967	Municipal	Dec. 31, 1897	240, 600, 000	1, 420, 559, 030	1, 661, 159, 030	100, 000, 000	1, 761, 159, 030
968	Municipal	Feb. 28, 1898		810, 000, 000	810, 000, 000	990, 000, 000	1, 800, 000, 000
969	Private ..	Apr. 30, 1898	500, 000, 000	1, 075, 000, 000	1, 575, 000, 000	225, 000, 000	1, 800, 000, 000
970	Municipal	Nov. 30, 1898	33, 333, 333	1, 191, 666, 667	1, 225, 000, 000	600, 000, 000	1, 825, 000, 000
971	Municipal	Dec. 10, 1897	358, 841, 156	1, 216, 158, 844	1, 575, 000, 000	250, 000, 000	1, 825, 000, 000
972	Municipal	Sept. 30, 1897	395, 600, 200	978, 124, 928	1, 373, 725, 128	469, 908, 100	1, 843, 633, 228
973	Municipal	June 30, 1898	118, 323, 900	1, 654, 837, 185	1, 773, 161, 085	104, 000, 000	1, 877, 161, 085
974	Municipal	Jan. 1, 1898	150, 000, 000	1, 638, 147, 851	1, 788, 147, 851	100, 000, 000	1, 888, 147, 851
975	Municipal	Dec. 31, 1897	772, 548, 000	8, 190, 000	780, 738, 000	1, 114, 885, 800	1, 895, 623, 800
976	Private ..	Aug. 1, 1897	512, 500, 000	1, 477, 000, 000	1, 989, 500, 000	7, 500, 000	1, 997, 000, 000
977	Municipal	Jan. 1, 1898	402, 206, 677	1, 580, 721, 000	1, 982, 927, 677	18, 250, 000	2, 001, 177, 677
978	Municipal	Jan. 1, 1898		1, 572, 476, 000	1, 572, 476, 000	430, 000, 000	2, 002, 476, 000
979	Municipal	Nov. 30, 1897	1, 140, 498, 225	445, 702, 588	1, 586, 200, 813	423, 799, 187	2, 010, 000, 000
980	Private ..	Jan. 1, 1897	34, 000, 000	1, 892, 369, 932	1, 926, 369, 932	106, 000, 000	2, 032, 369, 932
981	Municipal	Dec. 31, 1897	510, 000, 000	1, 480, 970, 525	1, 990, 970, 525	50, 000, 000	2, 040, 970, 525
982	Municipal	Dec. 1, 1897	356, 881, 272	1, 490, 491, 046	1, 847, 372, 318	224, 330, 160	2, 071, 702, 478
983	Private ..	Apr. 30, 1898	276, 000, 000	1, 602, 970, 000	1, 878, 970, 000	251, 900, 000	2, 130, 870, 000
984	Municipal	Dec. 31, 1897	416, 000, 000	1, 480, 819, 410	1, 896, 819, 410	318, 597, 000	2, 215, 416, 410
985	Municipal	May 31, 1897	211, 300, 000	2, 070, 603, 006	2, 281, 903, 006	1, 500, 000	2, 283, 403, 006
986	Municipal	Dec. 31, 1898	77, 274, 000	2, 095, 095, 000	2, 172, 369, 000	122, 386, 000	2, 294, 755, 000
987	Municipal	Dec. 31, 1897	725, 317, 437	1, 381, 625, 577	2, 106, 943, 014	300, 000, 000	2, 406, 943, 014
988	Municipal	Mar. 31, 1898	1, 157, 787, 000	1, 167, 872, 384	2, 325, 659, 384	85, 600, 000	2, 411, 259, 384
989	Municipal	Apr. 4, 1898	582, 529, 037	1, 583, 052, 715	2, 165, 581, 752	250, 000, 000	2, 415, 581, 752
990	Municipal	Nov. 30, 1897	573, 000, 000	1, 740, 357, 346	2, 313, 357, 346	133, 000, 000	2, 446, 357, 346
991	Municipal	Feb. 28, 1897	249, 185, 561	1, 370, 521, 053	1, 619, 706, 614	872, 149, 000	2, 491, 855, 614
992	Private ..	Nov. 30, 1898	68, 500, 000	1, 026, 500, 000	1, 095, 000, 000	1, 460, 000, 000	2, 555, 000, 000
993	Municipal	Dec. 31, 1897	565, 441, 582	1, 407, 380, 480	1, 972, 822, 062	600, 000, 000	2, 572, 822, 062

a Not reported.

TABLE VII.—WATERWORKS: QUANTITY OF PRODUCT—PRIVATE AND MUNICIPAL PLANTS—Concluded.

PLANTS FURNISHING 1,000,000,000 AND UNDER 5,000,000,000 GALLONS—Concluded.

Plant number.	Ownership.	Report for year ending—	Quantity of water consumed—				
			By private users.			By municipality (galls.).	Total (galls.).
			Meter service (galls.).	Contract (unmetered) service (galls.).	Total (galls.).		
994	Private ..	Mar. 31, 1898	777, 700, 000	1, 712, 540, 630	2, 490, 240, 630	100, 000, 000	2, 590, 240, 630
995	Private ..	Mar. 31, 1898		2, 743, 000, 000	2, 743, 000, 000	50, 000, 000	2, 793, 000, 000
996	Municipal	June 30, 1898	1, 458, 829, 000	1, 170, 822, 000	2, 629, 651, 000	273, 750, 000	2, 903, 401, 000
997	Municipal	Dec. 31, 1897	4, 140, 000	3, 230, 860, 000	3, 235, 000, 000	50, 000, 000	3, 285, 000, 000
998	Private ..	Dec. 1, 1898	350, 000, 000	2, 585, 000, 000	2, 935, 000, 000	350, 000, 000	3, 285, 000, 000
999	Municipal	Mar. 1, 1898	237, 000, 000	2, 000, 000, 000	2, 237, 000, 000	1, 064, 820, 295	3, 301, 820, 295
1000	Municipal	Apr. 19, 1897	1, 186, 705, 824	1, 222, 988, 178	2, 409, 694, 002	1, 000, 000, 000	3, 409, 694, 002
1001	Private ..	Dec. 31, 1896	213, 199, 700	3, 020, 033, 380	3, 233, 233, 080	356, 933, 104	3, 590, 166, 184
1002	Municipal	Feb. 28, 1898	389, 929, 756	2, 270, 598, 967	2, 660, 528, 723	1, 000, 000, 000	3, 660, 528, 723
1003	Municipal	Dec. 31, 1897	311, 078, 897	2, 672, 891, 346	2, 983, 970, 243	745, 992, 560	3, 729, 962, 803
1004	Private ..	Mar. 31, 1898	738, 665, 500	2, 362, 419, 446	3, 101, 084, 946	730, 000, 000	3, 831, 084, 946
1005	Municipal	Dec. 31, 1897	1, 365, 000, 000	1, 880, 000, 000	3, 245, 000, 000	680, 000, 000	3, 925, 000, 000
1006	Private ..	Dec. 31, 1897	152, 160, 000	3, 782, 840, 000	3, 935, 000, 000	80, 000, 000	4, 015, 000, 000
1007	Municipal	Jan. 1, 1898	716, 594, 250	3, 266, 485, 480	3, 983, 079, 730	500, 000, 000	4, 483, 079, 730
1008	Municipal	May 1, 1898	372, 600, 000	3, 800, 908, 362	4, 173, 508, 362	463, 000, 000	4, 636, 508, 362
1009	Municipal	Sept. 30, 1897	2, 100, 000, 000	1, 950, 000, 000	4, 050, 000, 000	634, 000, 000	4, 684, 000, 000
1010	Private ..	Mar. 31, 1898	10, 000, 000	4, 433, 875, 000	4, 443, 875, 000	301, 125, 000	4, 745, 000, 000
1011	Municipal	Jan. 1, 1898	796, 391, 667	1, 911, 340, 000	2, 707, 731, 667	2, 219, 768, 333	4, 927, 500, 000

PLANTS FURNISHING 5,000,000,000 AND UNDER 10,000,000,000 GALLONS.

1012	Private ..	June 30, 1898	1, 800, 000, 000	2, 112, 665, 290	3, 912, 665, 290	1, 095, 000, 000	5, 007, 665, 290
1013	Private ..	Dec. 31, 1897	56, 100, 000	4, 335, 900, 000	4, 392, 000, 000	718, 000, 000	5, 110, 000, 000
1014	Municipal	Dec. 31, 1897		5, 110, 000, 000	5, 110, 000, 000	30, 000, 000	5, 140, 000, 000
1015	Municipal	Dec. 31, 1897		2, 190, 000, 000	2, 190, 000, 000	3, 281, 350, 000	5, 471, 350, 000
1016	Municipal	Dec. 31, 1897	120, 000, 000	5, 270, 000, 000	5, 390, 000, 000	450, 000, 000	5, 840, 000, 000
1017	Private ..	Nov. 30, 1897	313, 599, 237	5, 526, 000, 000	5, 839, 599, 237	75, 000, 000	5, 914, 599, 237
1018	Municipal	Dec. 31, 1897	625, 000, 000	4, 500, 000, 000	5, 125, 000, 000	934, 000, 000	6, 059, 000, 000
1019	Municipal	Dec. 31, 1897	840, 858, 000	3, 660, 119, 070	4, 500, 977, 070	2, 190, 000, 000	6, 690, 977, 070
1020	Municipal	Dec. 31, 1897	1, 990, 785, 000	4, 489, 209, 000	6, 479, 994, 000	1, 738, 695, 264	8, 218, 689, 264
1021	Private ..	Jan. 1, 1898	2, 425, 000, 000	5, 112, 000, 000	7, 537, 000, 000	1, 140, 000, 000	8, 677, 000, 000

PLANTS FURNISHING 10,000,000,000 GALLONS OR OVER.

1022	Municipal	Feb. 28, 1897	32, 878, 000	11, 182, 826, 712	11, 215, 704, 712	1, 246, 189, 412	12, 461, 894, 124
1023	Municipal	June 30, 1898	2, 427, 447, 000	7, 881, 974, 000	10, 309, 421, 000	2, 619, 400, 000	12, 928, 821, 000
1024	Municipal	Dec. 31, 1897	2, 449, 820, 460	13, 235, 983, 101	15, 685, 803, 561	350, 000, 000	16, 035, 803, 561
1025	Municipal	Jan. 31, 1897	491, 334, 009	14, 351, 977, 263	14, 843, 311, 263	1, 649, 256, 807	16, 492, 568, 070
1026	Municipal	Dec. 31, 1897	4, 302, 334, 312	6, 711, 089, 166	11, 013, 423, 478	6, 644, 846, 830	17, 658, 270, 308
1027	Municipal	Dec. 31, 1897	3, 403, 050, 000	13, 346, 950, 000	16, 750, 000, 000	1, 500, 000, 000	18, 250, 000, 000
1028	Municipal	Apr. 13, 1896	3, 500, 000, 000	13, 000, 000, 000	16, 500, 000, 000	3, 000, 000, 000	19, 500, 000, 000
1029	Municipal	Jan. 31, 1897	5, 573, 916, 480	17, 710, 986, 420	23, 284, 902, 900	1, 696, 300, 000	24, 981, 202, 900
1030	Municipal	Dec. 31, 1897	3, 168, 358, 200	25, 240, 416, 900	28, 408, 775, 100	4, 252, 900, 000	32, 660, 775, 100
1031	Municipal	Dec. 31, 1898	3, 840, 000, 000	29, 065, 000, 000	32, 905, 000, 000	1, 095, 000, 000	34, 000, 000, 000
1032	Municipal	Dec. 31, 1898	17, 618, 805, 000	40, 000, 000, 000	57, 618, 805, 000	24, 090, 000, 000	81, 708, 805, 000
1033	Municipal	Dec. 31, 1897	3, 307, 818, 000	87, 427, 148, 871	90, 734, 966, 871	4, 932, 500, 000	95, 667, 466, 871
1034	Municipal	Dec. 31, 1897	10, 418, 385, 000	44, 460, 000, 000	54, 878, 385, 000	42, 040, 397, 023	96, 918, 782, 023

TABLE VIII.—WATERWORKS: DISTRIBUTION OF COST OF PRODUCTION—MUNICIPAL PLANTS.

PLANTS FURNISHING UNDER 1,000,000 GALLONS.

Plant number.	Total cost of production, including estimated depreciation.	Income from private users.	Result to the city.	
			Cost.	Profit.
1	$213	$50	$163	
2	267	40	227	
3	2,422	410	2,012	
4	842	260	582	
5	991	300	691	

PLANTS FURNISHING 1,000,000 AND UNDER 5,000,000 GALLONS.

6	$552	$154	$398	
7	333	75	258	
8	553	353	200	
9	494	285	209	
10	2,692	867	1,825	
11	793	465	328	
12	714	201	513	
13	911	220	691	
14	1,087	471	616	
15	2,428	1,089	1,339	
17	373	166	207	
18	1,968	674	1,294	
19	965	869	96	
20	2,762	512	2,250	
21	1,156	509	647	
23	1,806	875	931	
24	935	344	591	
25	1,455	575	880	
26	2,079	740	1,339	
27	2,407	503	1,904	
28	1,493	500	993	
30	1,804	354	1,450	
31	1,303	345	958	
32	664	100	564	
33	1,078	610	468	
34	1,044	235	809	
35	1,886	916	970	
36	1,384	491	893	
38	1,678	1,142	536	
39	5,090	831	4,259	
41	768	481	287	
42	3,377	1,350	2,027	
43	1,378	670	708	
44	1,455	1,378	77	
45	800	850		$50

PLANTS FURNISHING 5,000,000 AND UNDER 10,000,000 GALLONS.

48	$1,908	$1,243	$665	
49	4,187	2,396	1,791	
50	2,421	2,260	161	
51	1,216	2,172		$956
52	2,132	1,543	589	
54	1,283	512	771	
55	1,944	450	1,494	
56	1,265	1,155	110	
57	1,595	831	764	
61	1,922	1,026	896	
62	865	781	84	
64	2,180	2,712		532
65	2,505	1,167	1,338	
67	772	653	119	
68	1,252	956	296	
69	5,872	260	5,612	
70	3,419	870	2,549	
71	1,547	591	956	
72	1,477	707	770	
73	1,457	646	811	

TABLE VIII.—WATERWORKS: DISTRIBUTION OF COST OF PRODUCTION—MUNICIPAL PLANTS—Continued.

PLANTS FURNISHING 5,000,000 AND UNDER 10,000,000 GALLONS—Concluded.

Plant number.	Total cost of production, including estimated depreciation.	Income from private users.	Result to the city.	
			Cost.	Profit.
74	$2,129	$804	$1,325	
75	2,015	1,229	786	
76	1,521	1,034	487	
77	1,936	1,318	618	
79	1,833	1,219	614	
81	4,916	1,616	3,300	
82	837	510	327	
83	1,430	1,007	423	
85	987	1,462		$475
86	960	402	558	
87	2,623	1,171	1,452	
88	1,208	624	584	
89	1,431	325	1,106	
90	2,738	886	1,852	
92	323	803		480

PLANTS FURNISHING 10,000,000 AND UNDER 15,000,000 GALLONS.

93	$751	$810		$59
94	4,213	2,000	$2,213	
95	1,363	1,110	253	
96	1,094	1,025	69	
98	3,574	2,146	1,428	
99	2,997	1,000	1,997	
100	3,059	1,768	1,291	
101	1,618	1,065	553	
103	3,581	2,669	912	
104	1,184	842	342	
105	1,320	767	553	
106	1,749	682	1,067	
107	3,130	3,781		651
109	1,746	916	830	
110	1,065	1,220		155
111	2,302	735	1,567	
112	5,222	1,362	3,860	
113	2,787	578	2,209	
116	2,786	1,780	1,006	
117	2,260	854	1,406	
118	908	650	258	
119	2,200	2,898		698
121	876	524	352	
122	1,171	578	593	
123	632	610	22	
124	1,325	1,281	44	
125	1,233	373	860	
126	3,895	4,292		397
128	2,215	5,070		2,855
129	1,401	1,309	92	
130	2,016	1,265	751	
131	1,396	1,303	93	
132	1,788	1,220	568	
133	1,313	963	350	
134	2,391	542	1,849	
135	1,595	813	782	
136	1,800	1,443	357	
137	1,454	1,076	378	
138	1,887	2,304		417
140	3,178	3,850		672
142	2,657	796	1,861	
145	1,004	1,000	4	
146	3,215	718	2,497	
147	3,858	2,664	1,194	
149	1,757	1,103	654	

TABLE VIII.—WATERWORKS: DISTRIBUTION OF COST OF PRODUCTION—MUNICIPAL PLANTS—Continued.

PLANTS FURNISHING 15,000,000 AND UNDER 20,000,000 GALLONS.

Plant number.	Total cost of production, including estimated depreciation.	Income from private users.	Result to the city.	
			Cost.	Profit.
150	$2,788	$1,236	$1,552	
151	3,009	1,720	1,289	
154	6,180	4,119	2,061	
155	3,304	2,769	535	
156	2,928	1,132	1,796	
157	2,220	1,272	948	
159	3,309	2,454	855	
160	3,541	1,300	2,241	
161	4,077	2,987	1,090	
163	4,506	2,390	2,116	
164	3,703	1,151	2,552	
165	2,845	724	2,121	
166	2,622	1,836	786	
167	1,410	588	822	
169	1,266	3,840		$2,574
170	542	875		333
171	1,578	863	715	
172	1,655	4,432		2,777
173	2,159	1,833	326	
174	2,507	1,989	518	
175	1,590	706	884	
176	2,112	625	1,487	
177	2,692	1,954	738	
180	1,387	1,804		417
181	1,589	795	794	
182	1,710	803	907	
183	2,580	1,100	1,480	
184	2,339	1,284	1,055	
185	1,833	650	1,183	
187	1,765	1,391	374	
188	947	816	131	
189	1,902	749	1,153	
190	3,289	1,596	1,693	
191	2,067	1,400	667	
192	4,841	1,615	3,226	
193	1,881	990	891	
194	1,688	1,200	488	
195	2,341	1,425	916	
196	1,335	1,215	120	
197	8,134	814	7,320	
199	1,384	225	1,159	

PLANTS FURNISHING 20,000,000 AND UNDER 25,000,000 GALLONS.

201	$643	$719		$76
202	2,600	3,004		404
203	6,466	2,780	$3,686	
204	2,087	1,781	306	
207	2,967	2,345	622	
208	1,405	980	425	
209	2,020	1,007	1,013	
210	2,560	1,203	1,357	
212	4,762	2,401	2,361	
216	8,379	5,544	2,835	
217	1,803	2,200		397
218	2,405	961	1,444	
221	2,660	2,097	563	
224	1,792	902	890	
225	3,909	2,105	1,804	
226	1,591	1,268	323	
227	2,061	1,332	729	
228	1,291	2,596		1,305
229	2,292	2,196	96	
230	1,285	1,200	85	
231	1,720	1,110	610	
232	2,247	1,124	1,123	
235	2,069	1,095	974	
236	3,312	960	2,352	
237	9,432	7,621	1,811	
238	10,193	4,370	5,823	

TABLE VIII.—WATERWORKS: DISTRIBUTION OF COST OF PRODUCTION—MUNICIPAL PLANTS—Continued.

PLANTS FURNISHING 25,000,000 AND UNDER 50,000,000 GALLONS.

Plant number.	Total cost of production, including estimated depreciation.	Income from private users.	Result to the city.	
			Cost.	Profit.
239	$3,309	$1,022	$2,287	
241	1,878	2,113		$235
242	5,199	3,662	1,537	
243	5,111	3,028	2,083	
244	684	600	84	
245	1,947	1,789	158	
246	1,745	1,888		143
248	674	1,290		616
249	4,977	2,670	2,307	
250	3,123	2,660	463	
251	3,053	723	2,330	
253	5,714	3,634	2,080	
256	3,664	1,618	2,046	
258	3,134	2,136	998	
261	1,870	560	1,310	
263	1,597	2,097		500
264	1,569	810	759	
265	5,462	3,202	2,260	
266	3,208	1,966	1,242	
268	1,075	712	363	
270	4,738	2,708	2,030	
272	4,625	2,720	1,905	
273	3,547	4,614		1,067
274	2,360	3,541		1,181
275	4,368	2,555	1,813	
276	5,064	1,369	3,695	
277	5,184	4,656	528	
278	3,275	2,492	783	
280	7,774	3,891	3,883	
282	5,843	3,781	2,062	
284	2,301	2,943		642
286	2,898	1,681	1,217	
287	2,921	2,408	513	
288	481	1,930		1,449
289	4,507	2,478	2,029	
290	1,737	1,557	180	
291	3,022	2,113	909	
293	6,644	5,745	899	
296	738	511	227	
298	5,280	6,149		869
299	4,436	2,758	1,678	
301	4,740	1,769	2,971	
302	711	1,751		1,040
303	3,470	1,910	1,560	
304	2,849	2,027	822	
308	2,330	1,334	996	
310	2,259	2,342		83
311	1,273	3,981		2,708
312	2,909	2,482	427	
314	4,297	1,652	2,645	
315	1,293	1,410		117
316	1,577	570	1,007	
317	3,577	3,556	21	
319	4,747	5,983		1,236
322	3,304	1,894	1,410	
324	3,670	1,484	2,186	
325	3,229	3,946		717
326	2,840	1,514	1,326	
327	3,171	1,859	1,312	
328	1,207	3,406		2,199
329	6,639	12,808		6,169
330	1,969	988	981	
331	2,020	500	1,520	
333	1,500	1,245	255	
334	2,213	1,500	713	
335	2,478	2,094	384	
336	2,917	1,910	1,007	
339	4,355	3,532	823	
340	2,267	3,032		765
345	2,652	1,431	1,221	
346	7,566	7,590		24
347	1,358	1,063	295	

TABLE VIII.—WATERWORKS: DISTRIBUTION OF COST OF PRODUCTION—MUNICIPAL PLANTS—Continued.

PLANTS FURNISHING 25,000,000 AND UNDER 50,000,000 GALLONS—Concluded.

Plant number.	Total cost of production, including estimated depreciation.	Income from private users.	Result to the city.	
			Cost.	Profit.
348	$744	$1,304		$560
350	2,573	1,560	$1,013	
355	2,187	1,763	424	
356	2,464	2,564		100
357	5,004	3,552	1,452	
359	6,133	5,628	505	
360	1,663	1,022	641	
361	1,048	2,508		1,460
362	4,235	1,566	2,669	
363	13,004	11,863	1,141	
364	4,207	3,339	868	
366	1,937	2,359		422
367	3,960	3,698	262	
369	4,968	1,379	3,589	
370	1,101	4,684		3,583
371	3,953	1,636	2,317	
372	2,864	1,414	1,450	
374	3,906	3,811	95	
377	3,518	1,816	1,702	
378	2,681	2,129	552	
379	1,391	663	728	
381	6,386	1,600	4,786	
382	4,357	1,983	2,374	
383	5,087	3,029	2,058	
384	3,138	1,680	1,458	
385	3,712	2,889	823	
386	2,531	1,498	1,033	
387	8,022	4,037	3,985	
388	4,991	4,991		
389	2,397	3,173		776
390	4,280	1,586	2,694	
392	4,543	3,425	1,118	
393	4,073	9,275		5,202

PLANTS FURNISHING 50,000,000 AND UNDER 75,000,000 GALLONS.

395	$3,387	$5,055		$1,668
396	3,020	2,395	$625	
397	9,290	9,167	123	
399	1,511	890	621	
401	7,170	8,938		1,768
403	2,949	2,063	886	
405	780	500	280	
406	3,983	4,700		717
408	17,741	8,998	8,743	
409	2,590	313	2,277	
411	4,513	3,660	853	
412	2,186	2,359		173
413	1,753	874	879	
414	2,213	2,481		268
416	7,345	7,104	241	
418	3,737	5,221		1,484
421	1,734	2,092		358
422	2,866	1,652	1,214	
423	2,701	3,783		1,082
425	591	5,726		5,135
427	5,726	3,405	2,321	
431	3,590	3,458	132	
432	3,621	2,879	742	
433	5,845	3,014	2,831	
435	3,042	6,576		3,534
437	1,325	2,850		1,525
442	8,619	9,335		716
443	3,216	4,461		1,245
446	1,652	1,190	462	
447	1,992	3,665		1,673
453	6,450	8,443		1,993
454	4,184	2,980	1,204	
455	2,985	2,100	885	

TABLE VIII.—WATERWORKS: DISTRIBUTION OF COST OF PRODUCTION—MUNICIPAL PLANTS—Continued.

PLANTS FURNISHING 50,000,000 AND UNDER 75,000,000 GALLONS—Concluded.

Plant number.	Total cost of production, including estimated depreciation.	Income from private users.	Result to the city.	
			Cost.	Profit.
457	$1,591	$1,140	$451	
459	2,877	2,944		$67
462	3,274	3,930		656
463	5,153	3,185	1,968	
466	3,497	2,253	1,244	
467	7,215	11,484		4,269
469	3,350	5,557		2,207
472	2,836	3,436		600
473	1,964	600	1,364	
474	3,573	1,600	1,973	
475	4,166	2,880	1,286	
477	3,244	1,480	1,764	
478	3,621	4,942		1,321
480	5,413	4,533	880	
482	5,535	9,029		3,494
486	6,677	6,991		314
487	3,115	4,162		1,047
488	3,435	8,000		4,565
489	4,677	5,104		427

PLANTS FURNISHING 75,000,000 AND UNDER 100,000,000 GALLONS.

490	$8,144	$5,340	$2,804	
491	3,574	3,064	510	
493	2,815	1,861	954	
496	3,594	5,205		$1,611
499	3,150	4,024		874
501	10,200	12,716		2,516
502	2,402	4,522		2,120
503	6,921	9,055		2,134
504	6,405	5,396	1,009	
505	1,879	1,243	636	
507	12,621	10,506	2,115	
509	3,302	1,336	1,966	
510	19,411	11,268	8,143	
511	7,695	4,083	3,612	
519	2,894	2,070	824	
520	2,473	2,400	73	
523	7,533	7,214	319	
529	8,583	7,800	783	
531	935	2,909		1,974
532	5,860	3,869	1,991	
533	7,861	8,772		911
534	4,318	3,237	1,081	
535	21,668	19,581	2,087	
536	10,877	9,745	1,132	

PLANTS FURNISHING 100,000,000 AND UNDER 125,000,000 GALLONS.

540	$3,811	$2,324	$1,487	
541	5,150	2,397	2,753	
544	32,577	28,548	4,029	
550	3,489	4,000		$511
552	4,302	3,083	1,219	
553	17,611	11,228	6,383	
554	7,297	4,518	2,779	
555	3,268	3,046	222	
556	2,816	3,687		871
557	4,510	1,721	2,789	
560	2,483	2,291	192	
561	3,073	1,210	1,863	
562	3,792	3,016	776	
565	7,178	10,083		2,905
566	3,356	3,230	126	
568	7,344	5,073	2,271	

TABLE VIII.—WATERWORKS: DISTRIBUTION OF COST OF PRODUCTION—MUNICIPAL PLANTS—Continued.

PLANTS FURNISHING 100,000,000 AND UNDER 125,000,000 GALLONS—Concluded.

Plant number.	Total cost of production, including estimated depreciation.	Income from private users.	Result to the city.	
			Cost.	Profit.
572	$2,180	$6,290		$4,110
574	5,698	3,388	$2,310	
575	8,176	7,300	876	
576	6,277	9,468		3,191
577	6,183	8,875		2,692
578	6,322	4,350	1,972	
580	3,554	2,390	1,164	
PLANTS FURNISHING 125,000,000 AND UNDER 150,000,000 GALLONS.				
583	$20,055	$17,775	$2,280	
584	7,435	5,962	1,473	
585	2,043	3,149		$1,106
587	3,559	2,780	779	
588	4,553	5,000		447
589	8,487	11,304		2,817
590	21,595	10,916	10,679	
591	5,321	6,067		746
594	2,927	9,014		6,087
595	7,042	5,578	1,464	
597	4,311	7,991		3,680
598	47,300	36,133	11,167	
600	5,085	6,434		1,349
601	19,306	13,218	6,088	
602	20,432	12,895	7,537	
605	2,810	700	2,110	
606	3,416	3,300	116	
607	3,318	3,651		333
608	4,147	3,732	415	
609	11,943	8,148	3,795	
610	4,032	6,167		2,135
613	7,285	3,377	3,908	
PLANTS FURNISHING 150,000,000 AND UNDER 175,000,000 GALLONS.				
615	$5,762	$13,499		$7,737
620	6,037	12,000		5,963
626	8,698	8,521	$177	
629	4,308	1,655	2,653	
632	3,749	3,250	499	
633	3,552	9,582		6,030
PLANTS FURNISHING 175,000,000 AND UNDER 200,000,000 GALLONS.				
637	$11,542	$6,863	$4,679	
641	4,540	7,464		$2,924
642	5,285	10,718		5,433
643	11,080	11,891		811
644	2,265	1,376	889	
645	8,654	11,691		3,037
646	11,443	26,881		15,438
647	5,837	4,200	1,637	
649	2,037	14,182		12,145
650	9,307	19,508		10,201
652	11,644	7,597	4,047	
653	9,196	10,521		1,325

TABLE VIII.—WATERWORKS: DISTRIBUTION OF COST OF PRODUCTION—MUNICIPAL PLANTS—Continued.

PLANTS FURNISHING 200,000,000 AND UNDER 250,000,000 GALLONS.

Plant number.	Total cost of production, including estimated depreciation.	Income from private users.	Result to the city.	
			Cost.	Profit.
654	$26,045	$36,278		$10,233
655	6,022	10,659		4,637
656	5,698	5,715		17
658	3,423	20,002		16,579
667	14,098	40,556		26,458
669	6,845	7,524		679
670	9,369	6,600	$2,769	
676	18,566	16,333	2,233	
678	2,962	2,410	552	
680	17,895	28,122		10,227
684	11,300	6,311	4,989	
685	7,027	23,203		16,176
687	15,109	28,688		13,579
689	2,693	1,368	1,325	
691	16,449	26,730		10,281

PLANTS FURNISHING 250,000,000 AND UNDER 500,000,000 GALLONS.

697	$5,546	$11,225		$5,679
698	11,235	12,060		825
703	4,344	8,241		3,897
704	7,941	9,129		1,188
708	16,346	11,688	$4,658	
709	11,306	19,210		7,904
710	14,705	21,919		7,214
712	9,612	4,740	4,872	
716	22,239	34,432		12,193
718	9,875	10,510		635
719	7,860	29,471		21,611
720	8,718	11,120		2,402
721	26,138	15,400	10,738	
724	24,263	13,424	10,839	
725	6,360	6,942		582
727	10,870	7,157	3,713	
728	7,982	9,795		1,813
733	3,650	5,015		1,365
734	7,054	8,625		1,571
735	3,190	1,521	1,669	
736	16,852	19,558		2,726
738	36,405	45,683		9,278
741	7,695	24,640		16,945
742	3,654	2,164	1,490	
746	7,731	10,788		3,057
749	[a] 11,129	16,707		5,578
751	27,081	16,850	10,231	
753	25,016	63,471		38,455
755	57,458	41,152	16,306	
756	3,429	2,176	1,253	
757	15,402	22,325		6,923
758	7,807	6,448	1,359	
762	30,066	26,190	3,876	
763	13,819	17,192		3,373
764	25,887	56,989		31,102
765	36,302	35,398	904	
768	20,159	25,897		5,738
769	17,524	23,182		5,658
771	50,767	52,032		1,265
772	9,801	13,707		3,906
773	15,112	27,306		12,194
777	17,488	24,505		7,017
781	[b] 23,063	26,224		3,161
783	7,323	4,159	3,164	
784	17,643	24,363		6,720
785	9,967	16,160		6,193
786	8,888	18,462		9,574
787	24,967	55,233		30,266
788	11,161	5,512	5,649	
789	30,533	50,595		20,062

[a] Including $450 paid to county for taxes.

[b] Including $561 paid to county for taxes.

TABLE **VIII.—WATERWORKS:** DISTRIBUTION OF COST OF PRODUCTION—MUNICIPAL PLANTS—Continued.

PLANTS FURNISHING 250,000,000 AND UNDER 500,000,000 GALLONS—Concluded.

Plant number.	Total cost of production, including estimated depreciation.	Income from private users.	Result to the city.	
			Cost.	Profit.
791	$55,331	$33,919	$21,412	
792	4,001	6,200		$2,199
793	13,283	11,000	2,283	
794	11,992	12,737		745
796	25,285	29,713		4,428
797	11,345	42,583		31,238
798	10,019	26,735		16,716
801	14,999	25,152		10,153

PLANTS FURNISHING 500,000,000 AND UNDER 750,000,000 GALLONS.

803	$54,856	$60,037		$5,181
805	18,987	15,800	$3,187	
807	11,228	8,985	2,243	
809	27,244	19,436	7,808	
810	15,609	14,959	650	
812	27,261	33,074		5,813
817	*a* 23,391	49,550		26,159
820	17,166	14,409	2,757	
821	43,123	49,631		6,508
822	11,234	22,373		11,139
823	13,265	20,404		7,139
824	33,061	52,570		19,509
826	24,651	48,062		23,411
827	40,551	61,864		21,313
828	24,208	27,236		3,028
830	42,537	32,270	10,267	
831	13,260	13,418		158
832	16,014	48,951		32,937
833	74,028	105,713		31,685
834	33,347	39,809		6,462
840	12,766	41,788		29,022
842	12,629	9,276	3,353	
844	22,164	27,214		5,050
845	114,335	117,782		3,447
846	10,422	51,165		40,743
849	26,940	14,923	12,017	
850	3,956	15,768		11,812
852	61,761	107,326		45,565
853	7,999	30,781		22,782
854	25,569	33,743		8,174
855	14,847	17,979		3,132
856	88,643	71,292	17,351	
858	11,505	11,309	196	
859	12,881	17,078		4,197
860	17,837	9,296	8,541	
862	54,687	32,917	21,770	
866	17,043	54,484		37,441
868	17,167	23,898		6,731

PLANTS FURNISHING 750,000,000 AND UNDER 1,000,000,000 GALLONS.

870	$30,505	$51,605		$21,100
873	18,542	14,533	$4,009	
874	28,109	22,967	5,142	
875	14,635	15,590		955
879	15,178	24,135		8,957
880	12,779	19,070		6,291
881	48,286	37,891	10,395	
883	13,615	26,727		13,112

a Including $950 paid to county for taxes.

TABLE VIII.—WATERWORKS: DISTRIBUTION OF COST OF PRODUCTION—MUNICIPAL PLANTS—Continued.

PLANTS FURNISHING 750,000,000 AND UNDER 1,000,000,000 GALLONS—Concluded.

Plant number.	Total cost of production, including estimated depreciation.	Income from private users.	Result to the city.	
			Cost.	Profit.
884	$18,106	$27,448		$9,342
886	33,888	72,221		38,333
889	a 9,016	30,037		21,021
892	97,558	82,627	$14,931	
893	19,252	103,302		84,050
894	26,623	35,409		8,786
896	30,021	45,885		15,864
897	68,711	103,726		35,015
898	33,450	22,701	10,749	
899	10,174	21,922		11,748
900	53,460	54,038		578
901	44,167	116,103		71,936

PLANTS FURNISHING 1,000,000,000 AND UNDER 5,000,000,000 GALLONS.

904	$28,365	$40,631		$12,266
905	30,961	34,836		3,875
906	12,724	21,944		9,220
907	18,992	44,220		25,228
909	7,377	16,012		8,635
910	22,097	35,831		13,734
911	30,200	42,976		12,776
912	35,769	45,597		9,828
914	13,037	48,424		35,387
915	54,411	113,927		59,516
918	141,222	102,517	$38,705	
919	33,804	52,720		18,916
920	22,909	17,798	5,111	
921	17,622	28,135		10,513
922	21,720	63,447		41,727
923	20,021	46,256		26,235
924	34,987	55,645		20,658
927	25,232	18,424	6,808	
928	44,532	70,818		26,286
929	16,636	11,986	4,650	
934	39,984	96,288		56,304
936	30,812	15,599	15,213	
937	26,273	39,374		13,101
939	25,706	54,390		28,684
941	11,085	38,810		27,725
942	27,207	36,791		9,584
944	79,563	81,403		1,840
945	28,112	27,591	521	
946	93,966	107,925		13,959
947	25,304	32,854		7,550
948	49,460	53,954		4,494
949	78,089	67,844	10,245	
952	30,763	52,214		21,451
953	15,711	49,705		33,994
954	30,563	30,582		19
955	32,713	38,418		5,705
956	8,739	49,326		40,587
957	11,355	24,049		12,694
958	57,430	107,339		49,909
959	21,383	29,769		8,386
960	25,545	21,975	3,570	
962	134,743	179,343		44,600
963	61,177	77,641		16,464
964	38,277	55,825		17,548
966	23,065	38,811		15,746
967	60,586	92,254		31,668
968	15,432	72,102		56,670
970	12,616	29,291		16,675
971	103,988	210,584		106,596
972	44,947	137,436		92,489

a Including $227 paid to county for taxes.

TABLE VIII.—WATERWORKS: DISTRIBUTION OF COST OF PRODUCTION—MUNICIPAL PLANTS—Concluded.

PLANTS FURNISHING 1,000,000,000 AND UNDER 5,000,000,000 GALLONS—Concluded.

Plant number.	Total cost of production, including estimated depreciation.	Income from private users.	Result to the city.	
			Cost.	Profit.
973	$49,137	$84,448		$35,311
974	85,050	99,678		14,628
975	110,308	98,420	$11,888	
977	72,065	117,467		45,402
978	64,439	105,418		40,979
979	91,936	222,460		130,524
981	65,718	152,948		87,230
982	72,439	110,221		37,782
984	116,834	124,880		8,046
985	62,026	84,606		22,580
986	54,081	83,930		29,849
987	186,403	237,983		51,580
988	84,614	133,677		49,063
989	77,440	135,796		58,356
990	84,371	307,786		223,415
991	34,100	46,223		12,123
993	118,697	215,404		96,707
996	88,718	223,755		135,037
997	41,520	91,276		49,756
999	65,643	215,190		149,547
1000	252,921	391,443		138,522
1002	61,599	102,120		40,521
1003	59,292	135,602		76,310
1005	198,789	372,439		173,650
1007	89,386	150,036		60,650
1008	78,560	97,041		18,481
1009	128,579	508,750		380,171
1011	150,578	160,859		10,281

PLANTS FURNISHING 5,000,000,000 AND UNDER 10,000,000,000 GALLONS.

1014	$41,265	$140,993		$99,728
1015	51,575	77,496		25,921
1016	192,423	245,033		52,610
1018	98,922	282,841		183,919
1019	158,684	215,367		56,683
1020	193,377	417,522		224,145

PLANTS FURNISHING 10,000,000,000 GALLONS OR OVER.

1022	$222,074	$320,176		$98,102
1023	288,546	354,271		65,725
1024	1,576,340	826,460	$749,880	
1025	465,399	753,781		288,382
1026	438,167	657,189		219,022
1027	379,469	757,451		377,982
1028	1,083,531	1,325,764		242,233
1029	921,045	2,358,967		1,437,922
1030	532,901	703,357		170,456
1031	1,182,228	2,155,701		973,473
1032	722,827	4,459,404		3,736,577
1033	1,694,319	2,795,181		1,100,862
1034	1,962,886	3,177,707		1,214,821

TABLE IX.—**WATERWORKS**: CERTAIN ADDITIONAL ELEMENTS THEORETICALLY ENTERING INTO COST IN MUNICIPAL PLANTS.

PLANTS FURNISHING UNDER 1,000,000 GALLONS.

Plant number.	Estimated rental value of quarters occupied rent free.	Estimated taxes.	Interest on total investment.	Total additional cost.	Additional cost per 1,000 gallons of water used by city.
1		$132	$459	$591	$5.9100
2		6	103	109	.2002
3		140	883	1,023	10.2300
4		95	440	535	1.0700
5		113	450	563	21.6538

PLANTS FURNISHING 1,000,000 AND UNDER 5,000,000 GALLONS.

6		$55	$252	$307	$17.0556
7		152	545	697	6.9700
8		59	563	622	(a)
9		74	500	574	1.1480
10		469	1,761	2,230	4.4600
11		107	516	623	3.1150
12		123	590	713	3.5650
13		101	524	625	2.0833
14		100	610	710	2.1029
15		244	1,170	1,414	7.0700
17		16	468	484	2.2938
18		183	1,316	1,499	19.9867
19		188	900	1,088	10.8800
20		709	2,117	2,826	6.2800
21		100	475	575	4.9913
23		250	950	1,200	43.3526
24	$25	174	920	1,119	4.4760
25		353	1,560	1,913	6.3767
26		258	1,380	1,638	10.9200
27		130	750	880	17.6000
28		720	3,000	3,720	24.8000
30		120	535	655	65.5000
31		277	903	1,180	4.2909
32	120	75	420	615	.2460
33		237	889	1,126	4.5040
34	40	25	959	1,024	.8533
35	75	104	1,300	1,479	.9686
36		216	1,119	1,335	5.2353
38		225	900	1,125	11.0294
39		161	1,000	1,161	.9675
41		247	650	897	17.9400
42		338	1,800	2,138	14.2533
43		115	540	655	131.0000
44	36	213	1,439	1,688	3.3760
45		107	680	787	1.5740

PLANTS FURNISHING 5,000,000 AND UNDER 10,000,000 GALLONS.

48		$216	$1,000	$1,216	$15.2000
49		925	2,720	3,645	3.6450
50		495	1,488	1,983	3.9660
51		492	1,520	2,012	2.0120
52		350	1,620	1,970	3.9400
54		85	402	487	.2114
55		200	1,200	1,400	.9524
56		114	489	603	3.0150
57		250	1,200	1,450	.9667
61		152	900	1,052	10.5200
62		98	496	594	3.9600
64		165	1,161	1,326	3.6329
65		450	1,629	2,079	2.7720
67		118	639	757	7.5700
68		116	1,000	1,116	5.5800
69		981	5,157	6,138	1.5626
70		419	2,126	2,545	5.0900
71	$100	105	960	1,165	.3883
72		390	1,055	1,445	5.7800
73		161	1,080	1,241	.4137

a No water used during year.

TABLE IX.—WATERWORKS: CERTAIN ADDITIONAL ELEMENTS THEORETICALLY ENTERING INTO COST IN MUNICIPAL PLANTS—Cont'd.

PLANTS FURNISHING 5,000,000 AND UNDER 10,000,000 GALLONS—Concluded.

Plant number.	Estimated rental value of quarters occupied rent free.	Estimated taxes.	Interest on total investment.	Total additional cost.	Additional cost per 1,000 gallons of water used by city.
74	$25	$227	$1,399	$1,651	$1.6510
75		261	1,140	1,401	40.0286
76		246	755	1,001	3.3367
77		303	987	1,290	2.5800
79		284	819	1,103	4.5958
81		246	2,021	2,267	2.2670
82		210	638	848	.4988
83		125	579	704	1.4080
85		113	554	667	14.8222
86		60	522	582	.2739
87	30	153	863	1,046	.4776
88		209	1,320	1,529	1.0193
89		154	1,128	1,282	1.2820
90	25	417	1,667	2,109	1.4060
92		25	660	685	22.8333

PLANTS FURNISHING 10,000,000 AND UNDER 15,000,000 GALLONS.

93		$76	$672	$748	$0.2992
94		450	2,050	2,500	25.0000
95		122	481	603	4.0200
96		236	850	1,086	3.6090
98		352	1,644	1,996	1.3766
99		124	1,200	1,324	.8827
100	$60	176	909	1,145	.1947
101		252	812	1,064	1.4187
103		315	1,841	2,156	28.7467
104		30	720	750	.2542
105		59	720	779	.2258
106	50	198	918	1,166	.1960
107		461	2,760	3,221	1.2792
109		500	1,250	1,750	.5833
110		193	1,272	1,465	2.0347
111		220	1,320	1,540	.3080
112		424	2,010	2,434	1.2170
113		596	2,100	2,696	.5392
116		167	1,191	1,358	.6790
117		316	1,299	1,615	2.5234
118	50	121	501	672	1.3440
119		250	1,200	1,450	7.2500
121		160	637	797	.1594
122		142	868	1,010	.6733
123		55	408	463	.4630
124		228	900	1,128	.2820
125		199	1,071	1,270	.4233
126		635	2,349	2,984	1.1936
128		300	1,350	1,650	.3882
129		125	1,331	1,456	.5824
130		269	1,500	1,769	.5054
131		248	844	1,092	3.6400
132		263	1,500	1,763	.8815
133		27	900	927	12.3600
134	10	228	976	1,214	.6070
135		105	742	847	.1774
136		175	1,800	1,975	.6583
137		285	1,485	1,770	1.1800
138		195	1,088	1,283	.1688
140		855	2,700	3,555	1.1850
142		220	1,020	1,240	12.4000
145	10	132	780	922	.4610
146	100	193	1,864	2,157	.4689
147		878	2,176	3,054	(a)
149	24	80	936	1,040	.2600

a No water used during year.

TABLE IX.—**WATERWORKS:** CERTAIN ADDITIONAL ELEMENTS THEORETICALLY ENTERING INTO COST IN MUNICIPAL PLANTS—Cont'd.

PLANTS FURNISHING 15,000,000 AND UNDER 20,000,000 GALLONS.

Plant number.	Estimated rental value of quarters occupied rent free.	Estimated taxes.	Interest on total investment.	Total additional cost.	Additional cost per 1,000 gallons of water used by city.
150		$272	$2,100	$2,372	$0.7907
151	$100	350	2,900	3,350	.5702
154		2,256	4,800	7,056	1.4112
155		167	2,266	2,433	24.3300
156		584	1,906	2,490	2.4900
157	150	348	2,000	2,498	1.6878
159	36	150	1,209	1,395	.5580
160		516	1,600	2,116	4.2320
161		147	1,491	1,638	.4095
163	45	832	3,167	4,044	26.9600
164	150	246	967	1,363	3.6838
165	20	311	1,620	1,951	1.3007
166	10	315	1,213	1,538	2.5633
167		278	1,209	1,487	.5948
169		218	2,500	2,718	.9060
170		140	867	1,007	1.2133
171		139	878	1,017	.2034
172	50	27	1,480	1,557	.3893
173	60	187	1,201	1,448	1.4480
174		562	2,500	3,062	1.3918
175		175	600	775	.7750
176		117	900	1,017	.2034
177	50	275	1,024	1,349	.6745
180		29	1,458	1,487	.2994
181		35	618	653	.0933
182		201	1,362	1,563	.5210
183	30	285	1,430	1,745	.3490
184		395	2,231	2,626	1.3130
185	90	53	973	1,116	.1353
187		197	1,121	1,318	.5272
188	120	195	1,334	1,649	.1374
189		141	1,500	1,641	.1989
190	50	520	2,034	2,604	.3720
191		620	2,114	2,734	.4557
192		726	3,000	3,726	.5139
193		275	1,380	1,655	18.0874
194		127	615	742	.7420
195	100	357	1,500	1,957	.3914
196		182	814	996	.1992
197		324	1,039	1,363	.2726
199		30	400	430	.0913

PLANTS FURNISHING 20,000,000 AND UNDER 25,000,000 GALLONS.

201		$130	$1,140	$1,270	$0.2117
202	$50	265	1,313	1,628	.8140
203		700	4,548	5,248	1.3120
204		315	1,019	1,334	4.4467
207	60	631	5,246	5,957	1.6963
208		150	1,080	1,230	.6150
209		270	1,466	1,736	.5787
210		278	1,842	2,120	.3533
212		552	2,601	3,153	1.5765
216		2,016	6,600	8,616	2.1540
217	50	357	2,600	3,007	1.0023
218		270	1,006	1,276	.3190
221		60	1,250	1,310	.1871
224	50	244	900	1,194	.1592
225	100	405	2,730	3,235	.6470
226		270	1,125	1,395	.2790
227	12	231	902	1,145	1.4313
228		260	1,159	1,419	2.8380
229		528	1,805	2,333	2.3330
230	10	117	840	967	.4847
231		364	1,200	1,564	.5213
232	30	280	2,060	2,370	.2370
235		175	1,622	1,797	5.9900
236		2,650	1,112	3,762	3.7620
237		2,873	8,871	11,744	3.9147
238		2,353	9,615	11,968	1.1968

TABLE IX.—WATERWORKS: CERTAIN ADDITIONAL ELEMENTS THEORETICALLY ENTERING INTO COST IN MUNICIPAL PLANTS—Cont'd.

PLANTS FURNISHING 25,000,000 AND UNDER 50,000,000 GALLONS.

Plant number.	Estimated rental value of quarters occupied rent free.	Estimated taxes.	Interest on total investment.	Total additional cost.	Additional cost per 1,000 gallons of water used by city.
239		$164	$746	$910	$0.1300
241		387	999	1,386	1.3860
242	$20	210	1,900	2,130	1.8442
243		79	865	944	.9440
244	4	70	866	940	.1175
245		40	1,691	1,731	.3119
246		290	1,980	2,270	1.1350
248	10	118	578	706	70.6000
249	50	275	2,560	2,885	.2885
250		804	2,052	2,856	2.8560
251	50	775	3,120	3,945	1.3150
253		391	2,274	2,665	8.8833
256	12	267	2,075	2,354	.2943
258		529	3,220	3,749	3.7490
261		200	1,415	1,615	1.6150
263		100	1,443	1,543	.3086
264	10	243	1,500	1,753	1.7530
265	24	307	1,583	1,914	1.9140
266	30	286	1,340	1,656	.1656
268		23	450	473	.3262
270	120	1,104	3,531	4,755	11.8875
272	100	365	4,000	4,465	.5581
273		375	2,468	2,843	14.8073
274	37	149	2,025	2,211	.3939
275	100	797	2,667	3,564	1.2283
276	60	1,304	3,925	5,289	2.6445
277		912	2,997	3,909	.6515
278		241	1,269	1,510	2.1571
280	60	814	4,042	4,916	.6993
282		625	2,755	3,380	3.3800
284		278	1,441	1,719	.5730
286		220	1,344	1,564	5.2133
287	25	461	2,350	2,836	.2836
288		159	855	1,014	1.6900
289	15	505	2,411	2,931	.5862
290		373	1,514	1,887	.3447
291		297	1,520	1,817	.3634
293		1,301	5,000	6,301	1.2602
296	10	82	558	650	.3250
298		330	2,000	2,330	2.3300
299		573	2,399	2,972	.2972
301		612	2,848	3,460	.9886
302	60	50	500	610	.1017
303		800	1,800	2,600	.3714
304	60	138	1,594	1,792	.1792
308	30	222	1,183	1,435	.1196
310		688	1,445	2,133	3.5550
311		120	750	870	3.7048
312		321	1,647	1,968	.2811
314		625	2,500	3,125	.1259
315		152	900	1,052	.2104
316		175	980	1,155	.2310
317		200	3,000	3,200	.4000
319		644	3,462	4,106	4.1060
322		390	1,456	1,846	1.2307
324	25	550	2,951	3,526	.8815
325	120	343	3,703	4,166	.9258
326	90	237	1,400	1,727	.8635
327		29	1,030	1,059	.3530
328		215	1,475	1,690	1.6900
329		2,208	5,826	8,034	8.0340
330		100	900	1,000	.0870
331	25	140	960	1,125	.1731
333		459	1,292	1,751	8.7550
334		186	1,305	1,491	.4260
335	100	180	1,575	1,855	.3710
336		300	2,084	2,384	1.5893
339	25	203	3,110	3,338	.3338
340	20	848	4,410	5,278	1.0556
345		407	2,980	3,387	1.0043
346		1,896	6,130	8,026	.5016
347	50	448	996	1,494	.0747

TABLE IX.—WATERWORKS: CERTAIN ADDITIONAL ELEMENTS THEORETICALLY ENTERING INTO COST IN MUNICIPAL PLANTS—Cont'd.

PLANTS FURNISHING 25,000,000 AND UNDER 50,000,000 GALLONS—Concluded.

Plant number.	Estimated rental value of quarters occupied rent free.	Estimated taxes.	Interest on total investment.	Total additional cost.	Additional cost per 1,000 gallons of water used by city.
348		$100	$927	$1,027	$1.0270
350	$8	380	1,869	2,257	.2821
355	60	123	927	1,110	.4440
356		225	1,500	1,725	.4313
357		1,005	2,674	3,679	.6132
359		860	7,417	8,277	1.3795
360		198	1,236	1,434	1.4340
361		370	1,614	1,984	.9920
362	40	368	2,176	2,584	.7178
363		3,190	11,954	15,144	1.0096
364		635	4,250	4,885	1.6283
366		180	1,200	1,380	.1265
367	30	469	2,184	2,683	2.6830
369		649	3,185	3,834	.7668
370		128	1,545	1,673	3.7178
371	60	824	1,798	2,682	.0879
372	9	523	2,200	2,732	.1366
374		575	2,500	3,075	.2365
377		200	1,650	1,850	5.6923
378		233	1,710	1,943	.7332
379		54	289	343	1.8293
381		1,130	2,880	4,010	1.0838
382		795	2,905	3,700	1.8500
383	60	434	2,085	2,579	.4298
384	100	300	2,236	2,636	.1953
385		499	2,153	2,652	.3536
386		276	1,591	1,867	.9335
387	100	1,350	5,009	6,459	.6459
388		1,665	4,272	5,937	.2375
389		179	1,112	1,291	2.0331
390	25	264	880	1,169	.1461
392	120	830	4,570	5,520	1.0455
393		2,469	6,527	8,996	4.4980

PLANTS FURNISHING 50,000,000 AND UNDER 75,000,000 GALLONS.

395	$100	$765	$3,212	$4,077	$0.4077
396	50	450	2,496	2,996	.2996
397		3,000	8,800	11,800	2.3600
399		120	660	780	.1300
401	75	384	6,925	7,384	.4764
403		90	1,680	1,770	.1180
405		35	700	735	.0735
406	12	425	1,870	2,307	.7690
408		3,600	9,264	12,864	2.8635
409		150	775	925	.0682
411	25	363	3,325	3,713	.1117
412	10	226	1,375	1,611	1.0740
413		150	750	900	.0610
414	25	316	2,106	2,447	.2962
416		158	1,750	1,908	1.1616
418		961	4,150	5,111	.4754
421	50	266	1,290	1,606	1.6060
422		206	2,660	2,866	1.9107
423	10	542	2,333	2,885	.2047
425	60	320	1,629	2,009	1.0045
427		408	2,474	2,882	.3948
431		145	2,038	2,183	21.8300
432		210	1,200	1,410	.7050
433		1,124	4,251	5,375	.7167
435		774	1,989	2,763	.3684
437		500	3,000	3,500	.3500
442		2,000	7,872	9,872	.6347
443	60	851	4,539	5,450	.5450
446		420	1,400	1,820	.0509
447		320	1,009	1,329	1.3290
453		557	3,162	3,719	.7438

TABLE IX.—WATERWORKS: CERTAIN ADDITIONAL ELEMENTS THEORETICALLY ENTERING INTO COST IN MUNICIPAL PLANTS—Cont'd.

PLANTS FURNISHING 50,000,000 AND UNDER 75,000,000 GALLONS—Concluded.

Plant number.	Estimated rental value of quarters occupied rent free.	Estimated taxes.	Interest on total investment.	Total additional cost.	Additional cost per 1,000 gallons of water used by city.
454	$40	$467	$2,400	$2,907	$1.4535
455		600	2,158	2,758	.2758
457		200	1,049	1,249	.0694
459	25	615	1,320	1,960	.1960
462		215	1,240	1,455	.0378
463	24	826	2,791	3,641	2.4273
466		388	1,512	1,900	1.9000
467	349	1,465	4,311	6,125	1.3616
469	15	129	1,692	1,836	.9180
472		600	1,278	1,878	1.8780
473		100	603	703	.0879
474		280	1,950	2,230	.1715
475	25	293	2,070	2,388	.3980
477		509	2,580	3,089	.1343
478	60	630	2,700	3,390	.7533
480	108	246	3,684	4,038	.3671
482	120	741	4,270	5,131	.2851
486		1,064	3,951	5,015	.8358
487		958	3,411	4,369	4.3690
488		102	3,400	3,502	5.8367
489		292	2,226	2,518	1.0072

PLANTS FURNISHING 75,000,000 AND UNDER 100,000,000 GALLONS.

490	$25	$182	$3,599	$3,806	$0.2537
491		736	2,100	2,836	.1996
493		346	1,300	1,646	.1127
496		396	2,186	2,582	.8607
499	50	88	1,200	1,338	.2676
501	50	1,271	7,038	8,359	47.7657
502		816	2,671	3,487	.1744
503		1,320	3,364	4,684	.5855
504		636	3,646	4,282	.1289
505		453	1,932	2,385	.1590
507		2,134	14,290	16,424	.6441
509		200	1,719	1,919	.0960
510	100	1,085	8,510	9,695	2.2312
511	150	1,903	5,920	7,973	.7973
519	7	267	1,125	1,399	3.8329
520		500	2,790	3,290	.3290
523	50	469	3,420	3,939	.1970
529	120	356	4,000	4,476	.2238
531		160	840	1,000	.3333
532		240	3,200	3,440	.3440
533		560	3,500	4,060	.4060
534	60	820	3,159	4,039	1.0098
535		4,410	11,662	16,072	.8929
536		500	7,806	8,306	.2699

PLANTS FURNISHING 100,000,000 AND UNDER 125,000,000 GALLONS.

540		$600	$1,900	$2,500	$0.0431
541		200	2,419	2,619	.1871
544		5,075	18,798	23,873	2.3873
550		186	1,679	1,865	.4622
552		258	1,579	1,837	.1225
553	$50	200	8,757	9,007	.9007
554	42	1,108	4,155	5,305	.2555
555		293	2,460	2,753	.5506
556		180	2,250	2,430	.0669
557	60	300	2,100	2,460	.1230
560		569	1,265	1,834	3.6680
561		345	2,467	2,812	.0740
562		490	4,218	4,708	.4492
565		1,122	2,994	4,116	2.0580

TABLE IX.—**WATERWORKS:** CERTAIN ADDITIONAL ELEMENTS THEORETICALLY ENTERING INTO COST IN MUNICIPAL PLANTS—Cont'd.

PLANTS FURNISHING 100,000,000 AND UNDER 125,000,000 GALLONS—Concluded.

Plant number.	Estimated rental value of quarters occupied rent free.	Estimated taxes.	Interest on total investment.	Total additional cost.	Additional cost per 1,000 gallons of water used by city.
566		$384	$2,610	$2,994	$0.0468
568		1,773	4,782	6,555	.2185
572		349	1,500	1,849	.6163
574	$72	1,050	2,744	3,866	.1122
575		1,187	2,772	3,959	3.9590
576		766	3,932	4,698	.2626
577		375	3,200	3,575	.7150
578	45	952	2,638	3,635	.0675
580	60	1,492	3,851	5,403	.1385

PLANTS FURNISHING 125,000,000 AND UNDER 150,000,000 GALLONS.

583		$2,835	$12,890	$15,725	$1.5725
584	$50	1,267	4,800	6,117	1.2234
585	30	182	808	1,020	.2040
587		1,862	1,940	3,802	1.5208
588	5	590	3,480	4,075	2.7167
589		581	3,738	4,319	1.1269
590		3,384	11,800	15,184	.5061
591	60	1,010	5,000	6,070	2.4280
594		192	3,888	4,080	.4080
595		1,376	5,998	7,374	.9218
597	50	872	2,902	3,824	.1593
598		9,050	21,889	30,939	1.0313
600	25	1,127	3,200	4,352	.8704
601		2,732	17,129	19,861	2.4221
602		560	6,360	6,920	.6920
605		250	1,500	1,750	.2917
606		650	2,100	2,750	.9167
607		466	2,718	3,184	.5307
608		700	3,225	3,925	.3925
609		966	4,941	5,907	.2363
610	120	857	4,439	5,416	1.2036
613	33	1,006	3,991	5,030	5.0300

PLANTS FURNISHING 150,000,000 AND UNDER 175,000,000 GALLONS.

615		$1,750	$6,706	$8,456	$3.3824
620	$275	2,625	9,170	12,070	2.4140
626		3,000	10,554	13,554	.1637
629		566	1,573	2,139	.2139
632	30	315	1,749	2,094	.1047
633	100	3,273	13,156	16,529	.4101

PLANTS FURNISHING 175,000,000 AND UNDER 200,000,000 GALLONS.

637		$1,000	$7,509	$8,509	$0.3936
641		620	1,699	2,319	.1160
642		860	4,800	5,660	2.8300
643	$60	2,200	16,040	18,300	.7320
644		459	2,506	2,965	.0325
645	75	759	3,000	3,834	.2101
646	180	5,025	20,199	25,404	.9409
647		718	3,500	4,218	.1406
649	50	1,330	8,349	9,729	.8108
650		178	4,390	4,568	.1235
652	60	1,359	5,000	6,419	.1723
653	120	725	3,375	4,220	.3517

TABLE IX.—WATERWORKS: CERTAIN ADDITIONAL ELEMENTS THEORETICALLY ENTERING INTO COST IN MUNICIPAL PLANTS—Cont'd.

PLANTS FURNISHING 200,000,000 AND UNDER 250,000,000 GALLONS.

Plant number.	Estimated rental value of quarters occupied rent free.	Estimated taxes.	Interest on total investment.	Total additional cost.	Additional cost per 1,000 gallons of water used by city.
654		$4,025	$14,000	$18,025	$1.8025
655	$50	2,374	9,189	11,613	.2903
656	125	975	3,420	4,520	.0464
658	200	3,313	11,212	14,725	1.2804
667	250	5,302	28,303	33,855	1.2279
669		100	2,231	2,331	.0338
670		1,572	4,969	6,541	2.1803
676	400	3,756	10,205	14,361	.2623
678		868	2,100	2,968	.4983
680		6,120	15,248	21,368	.5342
684	100	880	6,264	7,244	.1449
685		1,730	6,112	7,842	.6535
687	300	2,600	13,576	16,476	.8238
689		50	1,400	1,450	.2483
691	400	3,500	14,200	18,100	3.0167

PLANTS FURNISHING 250,000,000 AND UNDER 500,000,000 GALLONS

697	$50	$1,200	$4,000	$5,250	$0.2100
698	60	406	4,060	4,526	.5658
703		480	3,750	4,230	.0703
704	50	2,825	5,625	8,500	1.7000
708	240	871	10,971	12,082	.0865
709		644	9,000	9,644	96.4400
710	480	1,200	15,713	17,393	.0915
712		339	4,000	4,339	.2972
716		5,160	15,503	20,663	2.0663
718	120	1,505	10,500	12,125	.1213
719	744	6,034	21,925	28,703	2.6213
720		1,581	6,045	7,626	3.8130
721		4,500	12,000	16,500	1.6500
724		2,930	18,991	21,921	.3596
725	300	2,359	5,500	8,159	1.6318
727	300	406	8,750	9,456	.0610
728	125	3,800	7,317	11,242	.9368
733	50	868	3,900	4,818	.2095
734		1,800	7,596	9,396	.3132
735		204	800	1,004	.0287
736	100	1,200	6,120	7,420	.2964
738		4,500	18,360	22,860	4.5720
741	251	5,547	9,531	15,329	.2555
742		1,872	2,109	3,981	.7962
746	300	300	5,005	5,605	.1128
749		150	10,500	10,650	.2310
751		7,755	16,940	24,695	.1332
753	240	1,912	26,000	28,152	.4022
755		8,505	23,571	32,076	3.6450
756		314	840	1,154	.1154
757	250	1,173	13,955	15,378	.1183
758	15	2,931	8,232	11,178	.0588
762	120	1,922	18,955	20,997	.2530
763	100	2,100	9,275	11,475	.2295
764	2,668	1,522	33,778	37,968	.5893
765		4,800	15,370	20,170	2.5213
768		3,600	11,546	15,146	.3029
769		1,680	14,855	16,535	.2095
771		8,900	31,548	40,448	4.0448
772	100	1,046	6,376	7,522	.1504
773	240	1,890	15,841	17,971	.3267
777		4,800	13,335	18,135	.3627
781	300	283	11,096	11,679	.1628
783	50	1,582	5,920	7,552	.1302
784		2,092	12,219	14,311	.6222
785		923	7,750	8,673	.5102
786		1,775	6,638	8,413	.2804
787		7,040	20,000	27,040	1.0816
788	60	800	5,000	5,860	.1302
789	508	8,000	45,893	54,401	.5440
791		9,464	33,400	42,864	1.7146

TABLE IX.—**WATERWORKS**: CERTAIN ADDITIONAL ELEMENTS THEORETICALLY ENTERING INTO COST IN MUNICIPAL PLANTS—Cont'd.

PLANTS FURNISHING 250,000,000 AND UNDER 500,000,000 GALLONS—Concluded.

Plant number.	Estimated rental value of quarters occupied rent free.	Estimated taxes.	Interest on total investment.	Total additional cost.	Additional cost per 1,000 gallons of water used by city.
792	$72	$540	$4,725	$5,337	$0.7624
793	100	2,010	7,341	9,451	.2189
794	50	2,497	8,325	10,872	1.0872
796	150	5,262	22,047	27,459	.5492
797	450	6,832	25,189	32,471	1.2988
798	350	2,000	8,000	10,350	2.0700
801	360	4,798	17,992	23,150	.4209

PLANTS FURNISHING 500,000,000 AND UNDER 750,000,000 GALLONS.

803	$830	$2,914	$46,611	$50,355	$0.3080
805		2,880	9,600	12,480	.0657
807		1,800	7,500	9,300	.6200
809	144	7,062	16,355	23,561	.1401
810		2,936	6,801	9,737	.9737
812	400	1,985	22,000	24,385	.1780
817	300	2,027	38,371	40,698	.7980
820	120	3,669	9,176	12,965	.0303
821	600	5,645	70,500	76,745	.5221
822	300	4,500	14,228	19,028	.1903
823	48	1,340	8,143	9,531	.4766
824	125	255	18,575	18,955	.2527
826		8,200	32,620	40,820	2.0410
827		8,313	23,560	31,873	.7968
828	420	4,200	16,063	20,683	.1149
830	600	2,725	19,611	22,936	.0912
831		850	8,173	9,023	.9023
832		7,052	35,666	42,718	.4272
833		10,200	40,236	50,436	2.0174
834	100	12,051	20,912	33,063	.1653
840		5,313	20,446	25,759	1.0102
842	120	3,157	17,691	20,968	.8737
844		565	8,400	8,965	.5977
845		25,920	80,528	106,448	2.3141
846	654	6,000	27,174	33,828	1.5376
849	133	825	18,000	18,958	1.2639
850	300	200	7,400	7,900	.0395
852	1,000	3,725	40,501	45,226	11.3065
853	400	3,667	13,113	17,180	.0687
854	100	12,210	19,935	32,245	.8975
855		1,996	6,368	8,364	.1673
856		14,783	34,470	49,253	6.8407
858	60	3,408	7,440	[a]13,008	.0356
859	100	531	6,937	7,568	.2073
860	75	600	10,990	11,665	.5833
862	150	2,770	18,773	21,693	.1082
866	800	10,500	25,240	36,540	.0703
868		1,800	13,725	15,525	.1194

PLANTS FURNISHING 750,000,000 AND UNDER 1,000,000,000 GALLONS.

870		$5,880	$17,832	$23,712	$2.3712
873		4,302	16,618	20,920	.1046
874	$200	4,309	13,419	17,928	.2390
875	120	423	7,511	8,054	.1007
879	300	2,506	10,310	13,116	.5246
880		2,675	7,409	10,084	.0553
881	200	4,119	33,020	37,339	.1602
883	100	5,297	13,197	18,594	.0620
884	200	4,700	16,681	21,581	.4852
886	180	8,600	41,807	50,587	.7331
889		2,847	11,631	14,478	.1341

[a] Including $2,100, value of natural gas used for fuel furnished free.

TABLE IX.—WATERWORKS: CERTAIN ADDITIONAL ELEMENTS THEORETICALLY ENTERING INTO COST IN MUNICIPAL PLANTS—Cont'd.

PLANTS FURNISHING 750,000,000 AND UNDER 1,000,000,000 GALLONS—Concluded.

Plant number.	Estimated rental value of quarters occupied rent free.	Estimated taxes.	Interest on total investment.	Total additional cost.	Additional cost per 1,000 gallons of water used by city.
892		$20,904	$74,284	$95,188	$7.9323
893	$2,900	17,575	52,954	73,429	1.7616
894	200	281	11,277	11,758	.1041
896		3,315	30,041	33,356	.6671
897		12,097	45,546	57,643	.2882
898	333	5,000	22,765	28,098	.1405
899	75	2,500	12,196	a 14,871	.0744
900	750	5,266	17,500	23,516	.1176
901	1,000	32,143	53,351	86,494	.2883

PLANTS FURNISHING 1,000,000,000 AND UNDER 5,000,000,000 GALLONS.

904	$300	$2,704	$13,678	$16,682	$0.0830
905		2,878	22,532	25,410	.0964
906	200	2,170	12,921	15,291	2.0388
907		3,780	13,617	17,397	.0692
909	300	3,000	8,100	11,400	.5182
910		6,000	17,612	23,612	1.5741
911	200	3,100	24,753	28,053	.0466
912		10,800	18,835	29,635	1.4818
914		2,938	36,308	39,246	.1962
915		11,570	42,479	54,049	6.7561
918		58,000	94,296	152,296	.4782
919	900	7,000	40,495	48,395	1.2099
920		2,831	12,539	15,370	.3369
921	100	2,347	15,000	17,447	.0365
922	250	6,500	32,000	38,750	1.9375
923		4,600	24,000	28,600	.2860
924	360	10,660	61,334	72,354	.1809
927	300	6,000	23,155	29,455	.0589
928		2,800	43,999	46,799	1.5600
929	100	4,752	11,476	16,328	.0544
934	933	2,785	25,845	29,563	.1971
936	100	6,890	12,000	19,990	1.9990
937	300	3,280	18,137	21,717	.5557
939		4,453	19,369	23,822	.5956
941	600	2,442	29,470	32,512	.1485
942	400	3,135	15,423	18,958	.1896
944		14,800	40,462	55,262	2.2105
945	300	8,000	25,767	34,067	.1127
946	300	11,550	44,266	56,116	.1989
947		3,600	12,332	15,932	.1593
948		1,000	39,486	40,486	.0626
949	300	7,373	68,417	76,090	.0794
952	1,000	2,820	18,988	22,808	.0456
953	300	4,729	12,250	17,279	.1945
954		4,633	14,500	19,133	.0244
955	200	2,834	15,400	18,434	.1843
956		7,327	14,238	21,565	.0591
957		6,884	18,283	25,167	.0542
958	1,000	15,500	56,440	72,940	3.6470
959	450	3,000	17,906	21,356	.0267
960	200	3,300	12,480	15,980	.3196
962		26,100	94,547	120,647	.6032
963	300	10,564	52,857	63,721	.1821
964	100	2,806	20,938	23,844	.1360
966		4,501	15,304	19,805	.0660
967	400	11,262	26,000	37,662	.3766
968	410	4,088	34,335	38,833	.0392
970	210	6,313	47,344	53,867	.0898
971		26,239	82,649	108,888	.4356
972	503	7,617	71,548	79,668	.1695
973	480	6,200	50,561	57,241	.5504
974	400	8,226	81,547	90,173	.9017

a Including $100, value of electric light furnished free.

TABLE IX.—**WATERWORKS:** CERTAIN ADDITIONAL ELEMENTS THEORETICALLY ENTERING INTO COST IN MUNICIPAL PLANTS—Conc'd.

PLANTS FURNISHING 1,000,000,000 AND UNDER 5,000,000,000 GALLONS—Concluded.

Plant number.	Estimated rental value of quarters occupied rent free.	Estimated taxes.	Interest on total investment.	Total additional cost.	Additional cost per 1,000 gallons of water used by city.
975	$800	$6,624	$61,411	$68,835	$0.0617
977	400	4,900	61,996	67,296	3.6875
978	300	3,670	25,569	29,539	.0687
979		17,873	111,902	129,775	.3062
981		20,000	60,319	80,319	1.6064
982	464	19,490	69,626	89,580	.3993
984	600	7,253	53,191	61,044	.1916
985	500	2,058	33,282	35,840	23.8933
986	450	10,922	51,592	62,964	.5145
987		26,100	88,054	114,154	.3805
988		16,021	64,710	80,731	.9431
989	200	2,348	69,878	72,426	.2897
990	3,020	6,061	185,007	194,088	1.4593
991	600	8,400	34,494	43,494	.0499
993	2,400	37,450	152,627	192,477	.3208
996	1,500	33,044	153,789	188,333	.6880
997		2,363	29,235	31,598	.6320
999	500	18,885	111,922	131,307	.1233
1000	3,100	4,297	137,430	144,827	.1448
1002		2,324	51,277	53,601	.0536
1003	500	30,400	80,000	110,900	.1487
1005	4,000	43,339	248,500	295,839	.4351
1007	600	31,850	60,350	92,800	.1856
1008	1,000	17,028	54,007	72,035	.1556
1009		46,694	254,504	301,198	.4751
1011	1,000	32,415	114,744	148,159	.0667

PLANTS FURNISHING 5,000,000,000 AND UNDER 10,000,000,000 GALLONS.

1014	$800	$5,000	$20,000	$25,800	$0.8600
1015	1,500	8,250	62,759	72,509	.0221
1016	1,980	26,000	205,090	233,070	.5179
1018		61,414	120,800	182,214	.1951
1019	1,500	50,000	166,515	218,015	.0996
1020	3,850	20,000	169,115	192,965	.1110

PLANTS FURNISHING 10,000,000,000 GALLONS OR OVER.

1022	$900	$22,990	$80,488	$104,378	$0.0838
1023		73,220	236,044	309,264	.1181
1024	1,500	69,907	380,618	452,025	1.2915
1025	1,500	50,722	267,125	319,347	.1936
1026	2,400	28,583	321,352	352,335	.0530
1027	1,500	153,125	52,206	206,831	.1379
1028	5,000	171,221	508,096	681,317	.2281
1029	20,485	16,813	1,012,844	1,050,142	.6191
1030	4,500	149,248	305,934	459,682	.1081
1031	5,000	324,000	732,000	1,061,000	.9689
1032	20,000	1,092,206	2,673,336	3,785,542	.1571
1033	3,000	213,507	1,206,542	1,423,049	.2885
1034	10,000	182,800	957,381	1,150,181	.0274

TABLE X.—**WATERWORKS**: PROFIT AND LOSS—PRIVATE PLANTS.

PLANTS FURNISHING 1,000,000 AND UNDER 5,000,000 GALLONS.

Plant number.	Report for year ending—	Gross income from—						Total.	Total cost of production including estimated depreciation and taxes.	Net profit.			Net loss.
		Public service.		Commercial service.		All other sources.							
		Amt.	Per cent of total gross income	Amt.	Per cent of total gross income	Amt.	Per cent of total gross income			Amt.	Per cent of total gross income	Per cent of total investm't.	
16	Dec. 1, 1897	$3	0.43	$700	99.57			$703	$541	$162	23.04	6.48	
22	Mar. 31, 1898			750	(a)			750	890				$140
29	June 30, 1897	2,590	72.14	1,000	27.86			3,590	3,380	210	5.85	.26	
37	Mar. 21, 1898	520	42.80	671	55.23	$24	1.97	1,215	1,193	22	1.81	.17	
40	May 1, 1897			1,250	(a)			1,250	533	717	57.36	5.98	

PLANTS FURNISHING 5,000,000 AND UNDER 10,000,000 GALLONS.

46	Sept. 1, 1898	$1,000	40.62	$1,272	51.66	$190	7.72	$2,462	$2,063	$399	16.21	1.33	
47	Dec. —, 1897	593	24.71	1,807	75.29			2,400	694	1,706	71.08	3.28	
53	Apr. 30, 1898			1,575	97.52	40	2.48	1,615	1,402	213	13.19	1.04	
58	May 1, 1897	460	46.56	478	48.38	50	5.06	988	971	17	1.72	.10	
59	Apr. 30, 1897	396	38.34	625	60.50	12	1.16	1,033	330	703	68.05	4.69	
60	Dec. 31, 1897	925	33.83	1,809	66.17			2,734	3,202				$468
63	Dec. 31, 1898	2,500	78.13	700	21.87			3,200	2,839	361	11.28	2.20	
66	June 1, 1897	1,400	33.37	2,795	66.63			4,195	692	3,503	83.50	2.55	
78	Apr. 1, 1898	600	19.97	2,375	79.03	30	1.00	3,005	2,212	793	26.39	2.83	
80	Nov. 30, 1897			750	(a)			750	109	641	85.47	5.83	
84	Jan. 1, 1897	440	18.03	2,000	81.97			2,440	1,760	680	27.87	3.40	
91	Apr. 1, 1897	876	15.93	4,624	84.07			5,500	8,118				2,618

PLANTS FURNISHING 10,000,000 AND UNDER 15,000,000 GALLONS.

97	Dec. 1, 1897	$471	30.35	$1,081	69.65			$1,552	$3,142				$1,590
102	Dec. 31, 1897	500	12.66	3,200	81.03	$249	6.31	3,949	1,980	$1,969	49.86	7.88	
108	Jan. 1, 1898	2,100	54.67	1,741	45.33			3,841	7,257				3,416
114	Dec. 31, 1897	2,050	53.25	1,800	46.75			3,850	5,423				1,573
115	(b)	640	29.91	1,500	70.09			2,140	436	1,704	79.63	5.88	
120	Dec. 31, 1897	475	32.25	998	67.75			1,473	1,411	62	4.21	.25	
127	Dec. 31, 1897	30	.61	4,853	99.39			4,883	4,686	197	4.03	.33	
139	Oct. 31, 1897	28	.89	2,885	91.50	240	7.61	3,153	1,833	1,320	41.86	4.13	
141	Dec. 31, 1897	2,250	65.85	1,139	33.33	28	.82	3,417	3,056	361	10.56	.64	
143	July 1, 1897	4,450	56.11	3,230	40.73	251	3.16	7,931	7,353	578	7.29	.83	
144	Dec. 31, 1897			745	93.71	50	6.29	795	470	325	40.88	2.71	
148	Dec. 31, 1897			1,462	97.47	38	2.53	1,500	837	663	44.20	2.21	

PLANTS FURNISHING 15,000,000 AND UNDER 20,000,000 GALLONS.

152	Oct. 1, 1897	$325	17.71	$1,504	81.96	$6	0.33	$1,835	$1,364	$471	25.66	3.00	
153	Dec. 31, 1897	300	28.30	760	71.70			1,060	495	565	53.30	3.77	
158	Dec. 31, 1896			2,165	(a)			2,165	2,431				$266
162	Apr. 30, 1898	1,540	58.82	953	36.40	125	4.78	2,618	2,076	542	20.70	1.36	
168	Dec. 31, 1897	1,460	31.91	3,115	68.09			4,575	5,508				933
178	Dec. 31, 1897	2,300	53.19	2,024	46.81			4,324	4,173	151	3.49	.25	
179	July 1, 1897	4,500	49.77	4,537	50.18	5	.05	9,042	6,959	2,083	23.04	3.99	
186	May 3, 1897	350	23.33	1,150	76.67			1,500	947	553	36.87	3.26	
198	July 1, 1897	3,930	43.99	4,978	55.73	25	.28	8,933	1,319	7,614	85.23	7.61	
200	Dec. 31, 1897	2,550	56.67	1,950	43.33			4,500	5,291				791

a 100 per cent. *b* Not reported.

TABLE X.—**WATERWORKS:** PROFIT AND LOSS—PRIVATE PLANTS—Continued.

PLANTS FURNISHING 20,000,000 AND UNDER 25,000,000 GALLONS.

Plant number.	Report for year ending—	Gross income from—						Total.	Total cost of production including estimated depreciation and taxes.	Net profit.			Net loss.
		Public service.		Commercial service.		All other sources.				Amt.	Per cent of total gross income	Per cent of total investm't.	
		Amt.	Per cent of total gross income	Amt.	Per cent of total gross income	Amt.	Per cent of total gross income						
205	June 1, 1897	$1,500	17.26	$6,825	78.51	$368	4.23	$8,693	$4,583	$4,110	47.28	4.19	
206	Dec. 31, 1897	1,050	22.00	3,722	78.00			4,772	3,668	1,104	23.13	4.82	
211	Dec. 31, 1897	1,800	39.13	2,800	60.87			4,600	3,799	801	17.41	1.72	
213	Mar. 31, 1898			1,280	(a)			1,280	1,442				$162
214	Nov. 30, 1898	750	34.61	1,100	50.76	317	14.63	2,167	1,464	703	32.44	2.90	
215	Oct. 31, 1897	250	6.22	3,771	93.78			4,021	2,714	1,307	32.50	5.23	
219	Mar. 31, 1898	236	15.80	1,060	70.95	198	13.25	1,494	1,176	318	21.29	2.78	
220	Dec. 31, 1897	700	46.67	800	53.33			1,500	1,424	76	5.07	.63	
222	Nov. 21, 1898	171	3.80	4,277	94.96	56	1.24	4,504	3,425	1,079	23.96	3.22	
223	Dec. 31, 1897	1,512	22.83	4,776	72.11	335	5.06	6,623	7,522				899
233	Sept. 30, 1897	1,850	20.59	7,136	79.41			8,986	6,686	2,300	25.60	2.75	
234	May 18, 1897	1,050	11.71	7,918	88.29			8,968	3,805	5,163	57.57	7.47	

PLANTS FURNISHING 25,000,000 AND UNDER 50,000,000 GALLONS.

240	Jan. 1, 1898	$500	16.52	$2,526	83.48			$3,026	$2,517	$509	16.80	2.56	
247	Nov. 1, 1898	780	19.24	3,275	80.76			4,055	1,134	2,921	72.03	11.68	
252	Nov. 1, 1897	500	31.29	985	61.64	$113	7.07	1,598	2,724				$1,126
254	Dec. 31, 1897	3,000	49.92	3,010	50.08			6,010	5,899	111	1.85	.19	
255	Jan. 31, 1898	600	13.19	3,933	86.50	14	.31	4,547	2,743	1,804	39.67	4.02	
257	Mar. 1, 1898	420	17.95	1,920	82.05			2,340	3,181				841
259	Apr. 30, 1897	2,086	20.75	7,169	71.31	798	7.94	10,053	4,956	5,097	50.70	3.49	
260	Dec. 31, 1897	250	13.89	1,550	86.11			1,800	360	1,440	80.00	6.69	
262	Aug. 1, 1898	2,000	58.00	1,376	39.91	72	2.09	3,448	2,809	639	18.53	2.66	
267	Dec. 31, 1897	880	25.26	2,543	72.99	61	1.75	3,484	5,232				1,748
269	Dec. 31, 1897	3,000	51.23	2,856	48.77			5,856	4,233	1,623	27.72	2.71	
271	Dec. 31, 1898	256	11.32	2,001	88.50	4	.18	2,261	949	1,312	58.03	6.25	
279	Dec. 31, 1898	610	29.05	1,410	67.14	80	3.81	2,100	3,598				1,498
281	Sept. 1, 1897	1,173	14.87	6,660	84.43	55	.70	7,888	3,983	3,905	49.51	7.23	
283	Dec. 31, 1897	2,835	43.96	2,002	31.04	1,612	25.00	6,449	9,664				3,215
285	July 1, 1897	4,280	60.90	2,680	38.13	68	.97	7,028	2,325	4,703	66.92	6.27	
292	June 30, 1896	1,500	12.95	9,486	81.87	600	5.18	11,586	12,009				423
294	Dec. 31, 1897	3,000	32.93	5,787	63.53	322	3.54	9,109	9,330				221
295	Apr. 1, 1898	35	1.93	1,778	98.07			1,813	323	1,490	82.18	20.91	
297	June 30, 1898	200	10.15	1,764	89.50	7	.55	1,971	587	1,384	70.22	6.02	
300	Sept. 30, 1897	400	7.68	4,717	90.59	90	1.73	5,207	4,566	641	12.31	1.14	
305	Dec. 31, 1898	1,300	37.53	2,100	60.62	64	1.85	3,464	4,969				1,505
306	Dec. 31, 1897	3,735	54.09	2,805	40.62	365	5.29	6,905	4,362	2,543	36.83	3.22	
307	July 1, 1898	1,555	36.92	2,644	62.77	13	.31	4,212	3,631	581	13.79	3.02	
309	Dec. 1, 1897	3,009	29.74	6,967	68.86	142	1.40	10,118	3,817	6,301	62.28	5.93	
313	Dec. 31, 1897			2,341	99.15	20	.85	2,361	860	1,501	63.57	3.10	
318	Nov. 1 1897	675	7.99	7,775	92.01			8,450	3,274	5,176	61.25	10.35	
320	Nov. 8, 1897	475	16.96	2,325	83.04			2,800	809	1,991	71.11	7.11	
321	June 30, 1897	600	12.18	4,325	87.82			4,925	3,199	1,726	35.05	7.34	
323	Nov. 1, 1897			2,300	(a)			2,300	1,974	326	14.17	.91	
332	Oct. 31, 1893	157	5.44	2,730	94.56			2,887	2,224	663	22.97	3.32	
337	Dec. 31, 1897	1,600	33.05	3,155	65.17	86	1.78	4,841	2,792	2,049	42.33	4.09	
338	Feb. 28, 1899	1,359	18.59	5,911	81.41			7,261	1,020	6,241	85.95	11.16	
341	June 30, 1898	540	6.16	8,208	93.59	22	.25	8,770	8,105	665	7.57	.73	
342	Dec. 31, 1896	3,000	68.07	1,407	31.93			4,407	4,207	200	4.54	.41	
343	Nov. 30, 1897	4,070	25.09	12,105	74.63	45	.28	16,220	7,763	8,457	52.14	5.29	
344	Oct. 31, 1897	24	.81	2,954	99.19			2,978	827	2,151	72.23	11.95	
349	Nov. 30, 1897	363	10.17	3,205	89.83			3,568	1,184	2,384	66.82	7.91	
351	Sept. 1, 1897			2,000	97.75	46	2.25	2,046	4,563				2,517
352	Dec. 31, 1897	3,800	41.29	5,116	55.60	286	3.11	9,202	8,152	1,050	11.41	.83	
353	Dec. 31, 1897	510	11.77	3,815	88.02	9	.21	4,334	1,349	2,985	68.87	4.49	
354	Dec. 31, 1897	5,400	50.15	5,310	49.32	57	.53	10,767	8,838	1,929	17.92	2.43	
358	Aug. 31, 1897	2,500	45.19	2,932	53.00	100	1.81	5,532	3,429	2,103	38.02	5.89	
365	June 30, 1897	470	11.81	3,509	88.19			3,979	1,435	2,544	63.94	7.97	
368	Oct. 1, 1897	4,100	37.32	5,785	52.66	1,100	10.02	10,985	3,327	7,658	69.71	6.94	

a 100 per cent.

TABLE X.—**WATERWORKS**: PROFIT AND LOSS—PRIVATE PLANTS—Continued.

PLANTS FURNISHING 25,000,000 AND UNDER 50,000,000 GALLONS—Concluded.

Plant number.	Report for year ending—	Gross income from— Public service. Amt.	Public service. Per cent of total gross income	Commercial service. Amt.	Commercial service. Per cent of total gross income	All other sources. Amt.	All other sources. Per cent of total gross income	Total.	Total cost of production including estimated depreciation and taxes.	Net profit. Amt.	Net profit. Per cent of total gross income	Net profit. Per cent of total investm't.	Net Loss.
373	Jan. 1, 1898	$945	21.26	$3,500	78.74			$4,445	$1,703	$2,742	61.69	5.48	
375	Jan. 1, 1899	1,280	30.37	2,935	69.63			4,215	3,883	332	7.88	.73	
376	Nov. 1, 1897	540	12.00	3,960	88.00			4,500	1,604	2,896	64.36	5.38	
380	Mar. 31, 1899	715	24.07	2,240	75.39	$16	0.54	2,971	2,687	284	9.56	.45	
391	Dec. 31, 1897	3,336	39.65	5,046	59.97	32	.38	8,414	6,640	1,774	21.08	.96	

PLANTS FURNISHING 50,000,000 AND UNDER 75,000,000 GALLONS.

394	Oct. 1, 1898	$865	19.61	$3,547	80.39			$4,412	$2,135	$2,277	51.61	6.70	
398	Sept. 30, 1897			3,107	(a)			3,107	730	2,377	76.50	8.30	
400	Dec. 31, 1897	3,100	22.55	10,646	77.45			13,746	9,807	3,939	28.66	4.38	
402	Dec. 31, 1897	900	18.98	3,842	81.02			4,742	2,059	2,683	56.58	9.73	
404	May 10, 1897	165	1.82	8,850	97.91	$24	0.27	9,039	3,070	5,969	66.04	6.60	
407	Nov. 6, 1897	500	13.00	3,346	87.00			3,846	1,877	1,969	51.20	4.38	
410	Apr. 1, 1898	2,100	20.47	7,943	77.43	215	2.10	10,258	6,736	3,522	34.33	4.72	
415	Nov. 30, 1898	790	15.70	4,210	83.66	32	.64	5,032	3,002	2,030	40.34	4.51	
417	Dec. 31, 1897	2,300	41.67	3,220	58.33			5,520	5,278	242	4.38	.37	
419	Dec. —, 1897	3,650	50.91	3,412	47.60	107	1.49	7,169	6,821	348	4.85	.18	
420	Apr. 30, 1898	2,313	50.92	2,058	45.31	171	3.77	4,542	2,824	1,718	37.82	6.96	
424	Apr. 30, 1898	1,950	17.28	9,096	80.59	241	2.13	11,287	10,572	715	6.33	.32	
426	Sept. 30, 1897	1,319	8.04	14,766	90.02	318	1.94	16,403	8,069	8,334	50.81	5.72	
428	Dec. 31, 1897	346	11.53	2,654	88.47			3,000	1,400	1,600	53.33	7.27	
429	Dec. 31, 1898	1,700	17.57	7,977	82.43			9,677	4,604	5,073	52.42	11.70	
430	Dec. 31, 1898	742	7.73	8,858	92.27			9,600	1,032	8,568	89.25	14.28	
434	Dec. 31, 1897	4,150	57.50	3,067	42.50			7,217	6,792	425	5.89	.61	
436	Dec. 31, 1897	3,950	56.59	3,030	43.41			6,980	5,654	1,326	19.00	1.89	
438	Dec. 31, 1897	840	6.99	11,176	93.01			12,016	5,338	6,678	55.58	6.35	
439	Dec. 31, 1897	1,280	26.22	3,601	73.78			4,881	2,299	2,582	52.90	4.30	
440	May 2, 1897			3,000	(a)			3,000	1,979	1,021	34.03	7.85	
441	Apr. 1, 1898	1,020	14.78	5,880	85.22			6,900	3,098	3,802	55.10	4.97	
444	Nov. 30, 1897	5,220	21.49	17,833	73.40	1,241	5.11	24,293	12,630	11,663	48.01	4.96	
445	July 31, 1897	895	11.36	6,981	88.64			7,876	3,926	3,950	50.15	4.33	
448	Dec. 31, 1898	3,910	35.43	7,126	64.57			11,036	6,950	4,086	37.02	5.45	
449	Jan. 1, 1898	3,420	33.18	6,886	66.82			10,306	3,919	6,387	61.97	29.82	
450	Sept. 30, 1898	1,750	28.84	4,300	70.88	17	.28	6,067	2,146	3,921	64.63	4.90	
451	Dec. 31, 1897	200	7.31	2,536	92.69			2,736	2,258	478	17.47	1.37	
452	Dec. 31, 1897	2,000	46.51	2,300	53.49			4,300	3,452	848	19.72	3.53	
456	Apr. 30, 1898	3,500	49.09	3,630	50.91			7,130	4,937	2,193	30.76	2.55	
458	Dec. 31, 1897	4,230	50.15	4,204	49.85			8,434	7,688	746	8.85	1.23	
460	Dec. 31, 1897	650	8.24	6,658	84.45	576	7.31	7,884	7,719	165	2.09	.16	
461	Dec. 31, 1897	3,675	23.02	12,205	76.43	88	.55	15,968	10,727	5,241	32.82	6.55	
464	Dec. 31, 1897			7,700	99.68	25	.32	7,725	8,974				$1,249
465	Oct. 31, 1898	390	3.25	11,316	94.45	275	2.30	11,981	11,103	878	7.33	.91	
468	Jan. 1, 1897	516	14.33	3,084	85.67			3,600	5,410				1,810
470	June 30, 1898	1,120	22.76	3,745	76.12	55	1.12	4,920	3,775	1,145	23.27	2.37	
471	Sept. 30, 1897	727	5.54	12,275	93.52	123	.94	13,125	3,093	10,032	76.43	7.23	
476	Jan. 15, 1899	336	7.99	3,851	91.54	20	.47	4,207	2,629	1,578	37.51	4.51	
479	Dec. 31, 1898	800	14.61	4,663	85.12	15	.27	5,478	3,409	2,069	37.77	4.34	
481	Oct. 31, 1897	806	14.70	4,528	82.60	148	2.70	5,482	2,784	2,698	49.22	4.32	
483	Dec. 31, 1897	4,240	51.59	3,979	48.41			8,219	4,805	3,414	41.54	4.27	
484	Oct. 1, 1897	1,075	14.00	6,401	83.33	205	2.67	7,681	3,470	4,211	54.82	5.26	
485	Dec. 31, 1898	335	2.14	15,265	97.57	45	.29	15,645	3,304	12,341	78.88	12.01	

a 100 per cent.

TABLE X.—**WATERWORKS**: PROFIT AND LOSS—PRIVATE PLANTS—Continued.

PLANTS FURNISHING 75,000,000 AND UNDER 100,000,000 GALLONS.

Plant number.	Report for year ending—	Gross income from—						Total	Total cost of production including estimated depreciation and taxes.	Net profit.			Net loss.
		Public service.		Commercial service.		All other sources.							
		Amt.	Per cent of total gross income	Amt.	Per cent of total gross income	Amt.	Per cent of total gross income			Amt.	Per cent of total gross income	Per cent of total investment.	
492	Dec. 31, 1897	$300	2.09	$13,653	95.05	$411	2.86	$14,364	$17,312				$2,948
494	Jan. 1, 1898	4,847	43.86	6,151	55.67	52	.47	11,050	9,490	$1,560	14.12	1.54	
495	Dec. 31, 1897	225	6.67	3,130	92.85	16	.48	3,371	1,709	1,662	49.30	6.24	
497	Jan. 1, 1899	2,320	25.61	6,738	74.39			9,058	4,586	4,472	49.37	3.58	
498	Jan. 1, 1899	380	2.71	13,620	97.29			14,000	6,030	7,970	56.93	9.33	
500	Oct. 1, 1897	2,285	14.73	13,030	83.99	198	1.28	15,513	3,866	11,647	75.08	5.13	
506	Sept. 30, 1897	257	2.54	9,804	96.87	60	.59	10,121	4,629	5,492	54.26	11.70	
508	Dec. 31, 1897	14,040	67.87	6,646	32.13			20,686	13,371	7,315	35.36	5.48	
512	Dec. 31, 1897	4,900	30.49	11,170	69.51			16,070	12,937	3,133	19.50	1.71	
513	Mar. 31, 1898	6,065	58.77	4,248	41.16	7	.07	10,320	7,577	2,743	26.58	3.69	
514	Aug. 1, 1897	3,090	26.19	8,500	72.05	208	1.76	11,798	8,270	3,528	29.90	5.89	
515	Dec. 31, 1897	3,800	25.03	11,383	74.97			15,183	a11,869	3,314	21.83	2.01	
516	Oct. 1, 1897	976	5.39	17,143	94.61			18,119	16,403	1,716	9.47	.51	
517	Dec. 31, 1897	4,609	44.11	4,769	45.65	1,070	10.24	10,448	7,482	2,966	28.39	5.48	
518	Dec. 31, 1897	2,523	26.40	6,978	73.01	56	.59	9,557	3,576	5,981	62.58	3.29	
521	Feb. 11, 1897	578	10.03	4,564	79.19	621	10.78	5,763	4,359	1,404	24.36	2.48	
522	Dec. 31, 1898	4,495	49.15	4,650	50.85			9,145	6,185	2,960	32.37	3.95	
524	Apr. 30, 1898	1,000	25.13	2,980	74.87			3,980	6,899				2,919
525	Jan. 1, 1898	800	12.48	5,600	87.36	10	.16	6,410	3,636	2,774	43.28	6.68	
526	June 30, 1897	195	8.32	2,100	89.55	50	2.13	2,345	3,587				1,242
527	Nov. 1, 1897	2,950	38.65	4,232	55.45	450	5.90	7,632	7,319	313	4.10	.94	
528	Mar. 31, 1898	1,625	31.96	3,140	61.75	320	6.29	5,085	3,106	1,979	38.92	4.83	
530	Feb. 1, 1897	2,910	37.36	4,880	62.64			7,790	7,408	382	4.90	.64	
537	Jan. 1, 1897	4,150	25.15	12,351	74.85			16,501	5,936	10,565	64.03	3.52	
538	Mar. 31, 1898	4,250	30.73	8,177	59.13	1,403	10.14	13,830	14,794				964
539	July 1, 1897	3,150	35.39	5,750	64.61			8,900	9,640				740

PLANTS FURNISHING 100,000,000 AND UNDER 125,000,000 GALLONS.

542	Dec. 31, 1896	$3,890	42.79	$5,200	57.21			$9,090	$5,546	$3,544	38.99	7.09	
543	Sept. 1, 1898	3,120	25.14	8,988	72.44	$300	2.42	12,408	9,537	2,871	23.14	2.71	
545	Dec. 31, 1897	4,324	42.15	5,934	57.85			10,258	10,450				$192
546	Dec. 31, 1897	7,450	30.27	16,396	66.63	762	3.10	24,608	13,301	11,307	45.95	10.10	
547	June 30, 1898	3,800	58.46	2,700	41.54			6,500	3,858	2,642	40.65	5.68	
548	Jan. 1, 1898	5,575	57.94	4,047	42.06			9,622	5,323	4,299	44.68	6.53	
549	Oct. 31, 1897	4,115	41.62	5,655	57.19	118	1.19	9,888	8,335	1,553	15.71	2.44	
551	Jan. 1, 1899	717	7.82	8,448	92.18			9,165	4,335	4,830	52.70	12.08	
558	Dec. 31, 1897	3,596	25.63	10,435	74.37			14,031	6,696	7,335	52.28	2.73	
559	Dec. 31, 1897	1,020	16.08	5,325	83.92			6,345	3,412	2,933	46.23	7.33	
563	Jan. 1, 1899	1,240	11.87	9,160	87.65	50	.48	10,450	4,100	6,350	60.77	7.62	
564	Jan. 1, 1898	3,300	18.02	14,700	80.27	313	1.71	18,313	8,271	10,042	54.84	8.78	
567	Jan. 1, 1898	6,906	45.84	7,960	52.83	200	1.33	15,066	8,734	6,332	42.03	7.00	
569	Sept. 15, 1897	1,350	26.65	3,607	71.22	108	2.13	5,065	3,401	1,664	32.85	10.09	
570	Sept. 30, 1897	228	2.07	10,503	95.65	250	2.28	10,981	5,318	5,663	51.57	4.35	
571	Dec. 31, 1897	3,000	37.44	5,012	62.56			8,012	13,094				5,082
573	Dec. 31, 1897	3,250	59.63	2,200	40.37			5,450	2,531	2,919	53.56	5.84	
579	Dec. 31, 1897	3,120	31.90	5,850	59.82	810	8.28	9,780	7,337	2,443	24.98	2.79	
581	Jan. 1, 1898	3,457	38.20	5,592	61.80			9,049	7,828	1,221	13.49	1.36	
582	Oct. 1, 1897	500	5.05	9,400	94.95			9,900	8,680	1,220	12.32	.58	

a Including cost of extensions.

TABLE X.—**WATERWORKS:** PROFIT AND LOSS—PRIVATE PLANTS—Continued.

PLANTS FURNISHING 125,000,000 AND UNDER 150,000,000 GALLONS.

Plant number.	Report for year ending—	Gross income from—						Total cost of production including estimated depreciation and taxes.	Net profit.			Net loss.	
		Public service.		Commercial service.		All other sources.		Total.	Amt.	Per cent of total gross income	Per cent of total investment.		
		Amt.	Per cent of total gross income	Amt.	Per cent of total gross income	Amt.	Per cent of total gross income						
586	Dec. 31, 1898			$3,000	(a)			$3,000	$1,491	$1,509	50.30	11.18	
592	May 15, 1898	$388	2.97	12,659	96.93	$13	0.10	13,060	5,697	7,363	56.38	7.55	
593	Apr. 30, 1898	2,785	34.34	5,326	65.66			8,111	10,025				$1,914
596	July 31, 1898	9,245	48.69	9,139	48.13	604	3.18	18,988	9,785	9,203	48.47	4.60	
599	Dec. 31, 1896	1,200	8.88	12,110	89.60	206	1.52	13,516	9,309	4,207	31.13	4.33	
603	Dec. 31, 1897	7,325	24.18	22,964	75.82			30,289	18,255	12,034	39.73	6.41	
604	Dec. 31, 1898	1,740	19.53	7,136	80.09	34	.38	8,910	4,153	4,757	53.39	6.10	
611	Dec. 31, 1897	5,117	28.07	13,110	71.93			18,227	12,218	6,009	32.97	4.01	
612	Jan. 1, 1898	7,000	41.18	10,000	58.82			17,000	26,062				9,062

PLANTS FURNISHING 150,000,000 AND UNDER 175,000,000 GALLONS.

614	Jan. 1, 1898	$8,132	31.01	$17,582	67.04	$512	1.95	$26,226	$18,030	$8,196	31.25	4.55	
616	Dec. 31, 1897	3,750	47.17	4,200	52.83			7,950	6,713	1,237	15.56	1.90	
617	Dec. 31, 1897	2,098	11 33	16,037	86.61	382	2.06	18,517	9,468	9,049	48.87	5.03	
618	Jan. 1, 1898	12,705	46.68	14,513	53.32			27,218	15,705	11,513	42.30	3.84	
619	Jan. 1, 1897	496	4.40	9,961	88.45	805	7.15	11,262	11,586				$324
621	Jan. 1, 1898	2,000	11.34	13,591	77.05	2,048	11.61	17,639	25,893				8,254
622	Dec. 31, 1897	2,010	22.20	7,044	77.80			9,054	4,940	4,114	45.44	10.32	
623	Apr. 30, 1898	2,040	22.53	6,901	76.20	115	1.27	9,056	10,190				1,134
624	Mar. 31, 1898	11,042	45.87	12,840	53.33	192	.80	24,074	10,695	13,379	55.57	9.42	
625	Apr. 30, 1898	3,660	30.84	8,206	69.16			11,866	12,058				192
627	Jan. 1, 1897	399	6.06	5,820	88.38	366	5.56	6,585	6,758				173
628	May 1, 1898	3,000	47.93	3,249	51.91	10	.16	6,259	5,608	651	10.40	1.34	
630	Jan. 8, 1898	9,149	58.60	6,463	41.40			15,612	9,456	6,156	39.43	4.25	
631	Dec. 31, 1898	3,500	23.77	11,194	75.82	60	.41	14,724	13,345	1,379	9.37	1.00	

PLANTS FURNISHING 175,000,000 AND UNDER 200,000,000 GALLONS.

634	Jan. 1, 1898	$7,800	47.85	$8,500	52.15			$16,300	$17,648				$1,348
635	Nov. 30, 1897	5,500	34.95	10,190	64.75	$47	0.30	15,737	11,961	$3,776	23.99	5.64	
636	Sept. 30, 1898	1,800	22.71	6,099	76.95	27	.34	7,926	4,586	3,340	42.14	4.45	
638	Dec. 31, 1896	3,000	46.59	2,734	42.46	705	10.95	6,439	5,126	1,313	20.39	2.92	
639	Dec. 31, 1897	1,232	7.50	15,205	92.50			16,437	13,302	3,135	19.07	3.92	
640	Dec. 31, 1897	12,950	48.83	13,572	51.17			26,522	37,110				10,588
648	Dec. 31, 1897	6,000	21.24	21,908	77.56	339	1.20	28,247	24,173	4,074	14.42	2.44	
651	Nov. 30, 1898	5,200	18.22	21,425	75.08	1,913	6.70	28,538	19,213	9,325	32.68	2.56	

PLANTS FURNISHING 200,000,000 AND UNDER 250,000,000 GALLONS.

657	Dec. 31, 1898	$9,483	36.47	$14,762	56.78	$1,755	6.75	$26,000	$15,839	$10,161	39.08	4.67	
659	Dec. 31, 1896	2,574	12.03	18,804	87.85	26	.12	21,404	22,343				$939
660	Dec. 31, 1897	1,700	18.28	7,600	81.72			9,300	8,174	1,126	12.11	1.40	
661	Mar. 1, 1898	4,950	33.87	9,578	65.54	87	.59	14,615	18,214				3,599
662	Aug. 31, 1897	1,750	11.90	12,950	88.10			14,700	13,602	1,098	7.47	1.16	
663	Apr. 30, 1898	6,460	44.35	7,892	54.19	213	1.46	14,565	16,500				1,935
664	Jan. 1, 1897	756	7.50	9,324	92.50			10,080	10,084				4
665	Jan. 1, 1898	5,040	18.64	19,000	70.27	3,000	11.09	27,040	17,959	9,081	33.58	4.02	
666	Apr. 30, 1898	4,256	60.48	2,781	39.52			7,037	10,328				3,291
668	Dec. 31, 1897	2,550	5.74	41,215	92.69	698	1.57	44,463	22,044	22,419	50.42	4.34	
671	Apr. 30, 1898	3,165	30.87	7,088	69.13			10,253	10,901				648
672	Dec. 31, 1898	9,010	30.09	20,650	68.95	288	.96	29,948	16,957	12,991	43.38	8.26	
673	Sept. 30, 1898	7,275	36.41	12,162	60.86	546	2.73	19,983	12,823	7,160	35.83	3.51	
674	Dec. 31, 1897	6,455	32.20	13,494	67.30	100	.50	20,049	13,372	6,677	33.30	3.07	
675	Apr. 1, 1897	3,250	17.76	13,048	71.31	2,000	10.93	18,298	15,082	3,216	17.58	1.40	
677	Apr. 30, 1898	1,200	3.27	33,607	91.44	1,944	5.29	36,751	41,281				4,530

a 100 per cent.

TABLE X.—**WATERWORKS:** PROFIT AND LOSS—PRIVATE PLANTS—Continued.

PLANTS FURNISHING 200,000,000 AND UNDER 250,000,000 GALLONS—Concluded.

Plant number.	Report for year ending—	Gross income from—							Total cost of production including estimated depreciation and taxes.	Net profit.			Net loss.
		Public service.		Commercial service.		All other sources.		Total.					
		Amt.	Per cent of total gross income	Amt.	Per cent of total gross income	Amt.	Per cent of total gross income			Amt.	Per cent of total gross income	Per cent of total investm't.	
679	Dec. 31, 1897	$10,362	17.34	$45,652	76.41	$3,731	6.25	$59,745	$30,514	$29,231	48.93	6.59	
681	May 1, 1898	7,145	32.85	13,349	61.36	1,260	5.79	21,754	8,209	13,545	62.26	10.43	
682	Dec. 1, 1897	4,364	15.58	23,453	83.74	190	.68	28,007	17,963	10,044	35.86	3.24	
683	Sept. 30, 1898	1,300	7.73	15,271	90.74	258	1.53	16,829	7,004	9,825	58.38	6.27	
686	Apr. 30, 1898	4,000	38.13	6,491	61.87			10,491	8,680	1,811	17.26	1.87	
688	Jan. 1, 1898	1,300	9.31	12,668	90.69			13,968	13,055	913	6.54	1.13	
690	Jan. 1, 1899	6,505	28.82	16,070	71.18			22,575	15,035	7,540	33.40	7.79	

PLANTS FURNISHING 250,000,000 AND UNDER 500,000,000 GALLONS.

692	Dec. 31, 1897	$5,537	33.43	$10,616	64.08	$413	2.49	$16,566	$11,754	$4,812	29.05	3.65	
693	Dec. 31, 1897	3,250	6.86	40,359	85.26	3,729	7.88	47,338	29,927	17,411	36.78	3.40	
694	July 1, 1898	5,530	30.51	10,196	56.25	2,400	13.24	18,126	9,744	8,382	46.24	8.38	
695	Dec. 31, 1897	8,880	50.48	8,617	48.99	94	.53	17,591	12,975	4,616	26.24	1.97	
696	Nov. 1, 1897	397	1.53	25,456	98.37	25	.10	25,878	a 7,652	18,226	70.43	10.01	
699	Dec. 31, 1897	12,000	39.63	17,447	57.63	830	2.74	30,277	13,717	16,560	54.69	9.07	
700	Apr. 1, 1898	1,200	6.03	18,700	93.97			19,900	22,118				$2,218
701	May 1, 1898	2,100	17.79	9,364	79.31	342	2.90	11,806	7,538	4,268	36.15	4.14	
702	Dec. 31, 1897	1,904	10.24	16,102	86.63	581	3.13	18,587	7,273	11,314	60.87	5.36	
705	Dec. 31, 1897	7,920	38.57	12,430	60.54	182	.89	20,532	15,550	4,982	24.26	2.55	
706	Nov. 4, 1897	9,553	53.88	7,676	43.30	500	2.82	17,729	18,800				1,071
707	Apr. 30, 1898	6,564	34.14	12,586	65.47	75	.39	19,225	16,803	2,422	12.60	1.31	
711	Jan. 15, 1898	352	6.89	4,746	92.88	12	.23	5,110	3,387	1,723	33.72	2.15	
713	July 31, 1898	5,400	27.84	14,000	72.16			19,400	11,506	7,894	40.69	4.67	
714	Jan. 1, 1898	5,970	19.45	24,647	80.28	83	.27	30,700	16,907	13,793	44.93	6.50	
715	Mar. 31, 1899			12,567	99.79	26	.21	12,593	8,631	3,962	31.46	5.39	
717	Dec. 31, 1897	7,350	48.52	7,536	49.74	264	1.74	15,150	8,312	6,838	45.14	4.82	
722	Mar. 31, 1897	1,400	7.84	15,988	89.58	460	2.58	17,848	8,936	8,912	49.93	1.17	
723	Dec. 31, 1898	3,270	28.00	7,910	67.72	500	4.28	11,680	13,523				1,843
726	Apr. 30, 1898	7,240	36.68	12,418	62.91	80	.41	19,738	18,501	1,237	6.27	.61	
729	Aug. 10, 1898	12,304	42.34	16,758	57.66			29,062	12,801	16,261	55.95	8.13	
730	June 30, 1898	3,740	38.93	5,868	61.07			9,608	6,976	2,632	27.39	5.14	
731	Dec. 31, 1896	13,350	32.42	26,829	65.15	1,000	2.43	41,179	28,767	12,412	30.14	6.19	
732	Mar. 31, 1897	420	4.17	9,630	95.61	22	.22	10,072	16,405				6,333
737	Apr. 1, 1898	2,450	11.42	18,995	88.58			21,445	11,424	10,021	46.73	5.12	
739	Dec. 31, 1898	9,065	23.19	30,020	76.81			39,085	14,480	24,605	62.95	6.31	
740	Dec. 31, 1897	1,500	6.93	20,132	93.07			21,632	20,926	706	3.26	.22	
743	Dec. 31, 1898	5,100	27.49	13,400	72.24	50	.27	18,550	12,827	5,723	30.85	5.67	
744	Jan. 30, 1898	350	5.83	5,650	94.17			6,000	5,620	380	6.33	.35	
745	Dec. 31, 1897	14	.10	14,057	99.90			14,071	10,598	3,473	24.68	2.78	
747	Dec. 31, 1898	9,900	35.41	17,779	63.59	280	1.00	27,959	10,649	17,310	61.91	11.81	
748	Oct. 31, 1898	1,675	8.25	18,235	89.76	405	1.99	20,315	9,136	11,179	55.03	7.08	
750	Apr. 30, 1898	2,465	12.26	17,499	87.24	100	.50	20,059	16,964	3,095	15.43	1.24	
752	Dec. 31, 1897	7,292	26.28	20,058	72.27	403	1.45	27,753	17,205	10,548	38.01	2.98	
754	Dec. 31, 1897	18,150	29.50	43,370	70.50			61,520	33,993	27,527	44.74	3.93	
759	Jan. 31, 1898	720	5.21	13,024	94.31	66	.48	13,810	16,835				3,025
760	Apr. 30, 1898	6,095	24.47	18,409	73.89	409	1.64	24,913	36,296				11,383
761	Apr. 30, 1898	1,280	7.20	16,456	92.55	45	.25	17,781	13,651	4,130	23.23	2.57	
766	Mar. 31, 1898	1,608	4.01	38,107	95.08	366	.91	40,081	3,312	36,769	91.74	14.46	
767	Feb. 28, 1897	1,430	7.64	17,291	92.36			18,721	11,732	6,989	37.33	4.71	
770	Feb. 1, 1898	2,000	6.59	28,000	92.23	357	1.18	30,357	28,219	2,138	7.04	.66	
774	May 31, 1898	891	3.87	22,045	95.85	64	.28	23,000	11,404	11,596	50.42	4.38	
775	Apr. 30, 1898	8,180	26.81	22,205	72.78	125	.41	30,510	33,039				2,529
776	July 31, 1897	9,150	26.80	24,900	72.92	96	.28	34,146	14,417	19,729	57.78	4.59	
778	Feb. 28, 1898	17,550	37.64	28,861	61.91	208	.45	46,619	35,341	11,278	24.19	3.01	
779	Apr. 30, 1898	10,000	34.22	19,024	65.10	200	.68	29,224	12,858	16,366	56.00	10.31	
780	Dec. 31, 1898	9,350	27.43	24,473	71.81	259	.76	34,082	25,412	8,670	25.44	4.20	
782	May 1, 1897	6,441	15.53	32,956	79.45	2,082	5.02	41,479	29,040	12,439	29.99	5.21	
790	Apr. 30, 1898	7,250	26.48	20,007	73.08	120	.44	27,377	22,963	4,414	16.12	1.98	
795	Dec. 31, 1897	7,220	25.77	20,575	73.42	227	.81	28,022	19,332	8,690	31.01	2.55	
799	Apr. 30, 1898	5,400	19.81	21,817	80.03	45	.16	27,262	28,737				1,475
800	May 1, 1897	2,000	3.50	55,100	96.50			57,100	21,044	36,056	63.15	17.38	

a Not including franchise tax.

TABLE X.—**WATERWORKS**: PROFIT AND LOSS—PRIVATE PLANTS—Continued.

PLANTS FURNISHING 500,000,000 AND UNDER 750,000,000 GALLONS.

Plant number.	Report for year ending—	Gross income from—						Total cost of production including estimated depreciation and taxes.	Net profit.			Net loss.	
		Public service.		Commercial service.		All other sources.							
		Amt.	Per cent of total gross income	Amt.	Per cent of total gross income	Amt.	Per cent of total gross income	Amt.	Amt.	Per cent of total gross income	Per cent of total investm't.		
802	Dec. 31, 1897	$15,456	40.38	$22,722	59.36	$101	0.26	$38,279	$27,517	$10,762	28.11	2.83	
804	Jan. 1, 1898	2,202	9.55	20,799	90.23	50	.22	23,051	21,626	1,425	6.18	.47	
806	June 30, 1898	7,000	40.77	10,170	59.23			17,170	10,720	6,450	37.57	5.33	
808	Dec. 31, 1897	16,036	47.19	17,861	52.56	85	.25	33,982	28,329	5,653	16.64	1.62	
811	Apr. 30, 1898	10,770	35.11	19,902	64.89			30,672	31,450				$778
813	Dec. 31, 1897	10,195	28.53	25,439	71.19	100	.28	35,734	21,283	14,451	40.44	4.80	
814	Jan. 1, 1898	2,700	10.73	22,438	89.14	34	.13	25,172	17,186	7,986	31.73	5.22	
815	Apr. 30, 1897	2,574	10.82	19,140	80.44	2,081	8.74	23,795	14,080	9,715	40.83	6.18	
816	Mar. 31, 1897	1,806	7.92	20,159	88.45	828	3.63	22,793	12,479	10,314	45.25	5.16	
818	Jan. 1, 1898	2,590	21.05	9,715	78.95			12,305	12,964				659
819	Dec. 31, 1898	2,250	27.27	6,000	72.73			8,250	10,082				1,832
825	July 1, 1898	5,420	17.89	23,802	78.54	1,082	3.57	30,304	16,732	13,572	44.79	7.65	
829	Apr. 30, 1898	2,773	13.51	17,303	84.30	450	2.19	20,526	17,384	3,142	15.31	1.24	
835	Apr. 30, 1898	8,963	23.37	29,280	76.33	115	.30	38,358	27,492	10,866	28.33	2.90	
836	Nov. 1, 1897	28,880	45.19	34,233	53.56	800	1.25	63,913	39,669	24,244	37.93	3.32	
837	Mar. 31, 1898	10,614	16.57	52,018	81.19	1,434	2.24	64,066	53,350	10,716	16.73	.87	
838	Dec. 31, 1897	6,025	15.60	32,300	83.62	300	.78	38,625	14,776	23,849	61.74	7.79	
839	Oct. 1, 1898	9,460	48.92	9,843	50.90	36	.18	19,339	14,863	4,476	23.14	2.55	
841	May 1, 1898	4,650	16.38	23,609	83.18	125	.44	28,384	18,711	9,673	34.08	3.59	
843	Dec. 31, 1897	12,155	20.34	46,200	77.29	1,416	2.37	59,771	19,285	40,486	67.74	8.52	
847	Dec. 31, 1897	14,500	24.94	43,639	75.06			58,139	91,236				33,097
848	Apr. 1, 1898	15,387	30.48	34,965	69.27	124	.25	50,476	36,124	14,352	28.43	4.07	
851	Dec. 31, 1898	6,000	10.00	53,080	88.47	920	1.53	60,000	62,280				2,280
857	Feb. 28, 1898	17,980	33.19	35,993	66.44	200	.37	54,173	33,029	21,144	39.03	4.23	
861	Dec. 31, 1897	10,000	26.08	28,142	73.40	200	.52	38,342	26,021	12,321	32.13	3.52	
863	July 12, 1898	12,100	41.55	16,842	57.83	180	.62	29,122	23,979	5,143	17.66	1.14	
864	May —, 1898	15,421	28.83	37,911	70.88	157	.29	53,489	30,935	22,554	42.17	4.34	
865	Mar. 31, 1898	4,350	10.27	37,162	87.75	840	1.98	42,352	45,444				3,092
867	Apr. 30, 1898	5,000	12.74	34,043	86.72	211	.54	39,254	44,054				4,800
869	July 1, 1898	13,184	28.61	30,705	66.62	2,200	4.77	46,089	33,779	12,310	26.71	2.43	

PLANTS FURNISHING 750,000,000 AND UNDER 1,000,000,000 GALLONS.

871	Dec. 31, 1897	$9,450	15.65	$50,523	83.65	$424	0.70	$60,397	$35,920	$24,477	40.53	2.04	
872	May 31, 1897	1,180	4.76	23,345	94.16	269	1.08	24,794	8,641	16,153	65.15	13.87	
876	Oct. 31, 1897	17,683	31.42	37,051	65.84	1,544	2.74	56,278	22,623	33,655	59.80	5.18	
877	Jan. 1, 1897	4,738	10.84	38,716	88.57	259	.59	43,713	39,289	4,424	10.12	1.36	
878	May 31, 1897	10,300	10.01	92,634	89.99			102,934	27,014	75,920	73.76	4.22	
882	Dec. 31, 1897	2,563	5.22	46,138	94.02	373	.76	49,074	31,022	18,052	36.79	4.21	
885	Jan. 1, 1898	3,822	6.73	52,379	92.20	608	1.07	56,809	40,766	16,043	28.24	4.54	
887	Apr. 30, 1898	10,800	26.92	29,159	72.67	165	.41	40,124	43,368				$3,244
888	Dec. 31, 1896	7,500	22.49	25,850	77.51			33,350	23,551	9,799	29.38	3.98	
890	Jan. 1, 1898	22,080	40.62	31,054	57.14	1,219	2.24	54,353	29,357	24,996	45.99	5.21	
891	Apr. 30, 1898	11,150	16.58	55,759	82.94	320	.48	67,229	53,904	13,325	19.82	2.05	
895	Dec. 31, 1898	10,000	33.77	19,611	66.23			29,611	19,871	9,740	32.89	3.25	
902	Dec. 31, 1897	19,500	42.95	25,691	56.59	208	.46	45,399	34,379	11,020	24.27	2.99	
903	Dec. 31, 1898	26,200	33.27	51,632	65.58	904	1.15	78,736	55,539	23,197	29.46	3.25	

TABLE X.—**WATERWORKS**: PROFIT AND LOSS—PRIVATE PLANTS—Concluded.

PLANTS FURNISHING 1,000,000,000 AND UNDER 5,000,000,000 GALLONS.

Plant number.	Report for year ending—	Gross income from—							Total cost of production including estimated depreciation and taxes.	Net profit.			Net loss.
		Public service.		Commercial service.		All other sources.		Total.		Amt.	Per cent of total gross income	Per cent of total investment.	
		Amt.	Per cent of total gross income	Amt.	Per cent of total gross income	Amt.	Per cent of total gross income						
908	Dec. 31, 1897	$20,100	39.29	$30,224	59.07	$839	1.64	$51,163	$20,455	$30,708	60.02	4.73	
913	May 31, 1898	9,500	8.69	95,573	87.44	4,232	3.87	109,305	65,124	44,181	40.42	4.73	
916	Mar. 31, 1898	10,820	7.81	104,090	75.18	23,546	17.01	138,456	45,143	93,313	67.40	8.01	
917	Apr. 30, 1898	15,700	18.40	68,396	80.19	1,200	1.41	85,296	85,835				$539
925	Apr. 30, 1898	12,650	25.18	37,376	74.40	210	.42	50,236	44,054	6,182	12.31	1.16	
926	Dec. 31, 1898	12,692	14.44	71,238	81.04	3,978	4.52	87,908	53,494	34,414	39.15	3.28	
930	Dec. 31, 1897	32,200	34.93	58,780	63.77	1,200	1.30	92,180	31,472	60,708	65.86	4.78	
931	Dec. 31, 1897	16,150	15.60	85,844	82.91	1,549	1.49	103,543	76,202	27,341	26.41	4.03	
932	Mar. 31, 1898	25,376	25.24	73,553	73.16	1,614	1.60	100,543	46,160	54,383	54.09	5.68	
933	June 30, 1898	15,000	16.41	74,389	81.38	2,023	2.21	91,412	82,053	9,359	10.24	1.25	
935	Feb. 1, 1899	11,018	17.92	50,000	81.30	480	.78	61,498	33,143	28,355	46.11	7.77	
938	Dec. 31, 1898	12,600	21.56	45,499	77.87	335	.57	58,434	28,900	29,534	50.54	9.09	
940	Dec. 1, 1896	2,058	9.07	20,406	89.90	235	1.03	22,699	12,911	9,788	43.12	5.86	
943	Apr. 30, 1898	32,040	23.06	106,800	76.87	94	.07	138,934	128,539	10,395	7.48	.55	
950	June 30, 1898	18,000	21.92	64,050	78.02	46	.06	82,096	40,587	41,509	50.56	6.37	
951	Dec. 31, 1897	42,699	32.63	84,602	64.64	3,574	2.73	130,875	101,141	29,734	22.72	1.70	
961	Nov. 30, 1898	4,600	15.12	25,050	82.35	770	2.53	30,420	37,139				6,719
965	Apr. 30, 1898	38,703	27.91	99,962	72.09			138,665	73,761	64,904	46.81	8.65	
969	Apr. 30, 1898	18,190	18.76	78,325	80.79	430	.45	96,945	92,132	4,813	4.96	.41	
976	Aug. 1, 1897	624	2.01	28,768	92.80	1,610	5.19	31,002	59,912				28,910
980	Jan. 1, 1897	20,326	16.25	102,305	81.77	2,478	1.98	125,109	58,717	66,392	53.07	9.85	
983	Apr. 30, 1898	9,000	8.36	98,500	91.46	195	.18	107,695	116,992				9,297
992	Nov. 30, 1898	24,000	18.75	103,700	81.02	300	.23	128,000	104,670	23,330	18.23	2.02	
994	Mar. 31, 1898	16,153	13.30	103,409	85.14	1,900	1.56	121,462	69,756	51,706	42.57	4.12	
995	Mar. 31, 1898	1,400	2.80	46,653	93.31	1,944	3.89	49,997	21,058	28,939	57.88	5.49	
998	Dec. 1, 1898	33,977	16.84	167,842	83.16			201,819	92,087	109,732	54.37	5.16	
1001	Dec. 31, 1896	21,839	7.05	274,950	88.77	12,943	4.18	309,732	133,480	176,252	56.90	7.53	
1004	Mar. 31, 1898	76,980	26.31	205,094	70.10	10,488	3.59	292,562	108,335	184,227	62.97	5.08	
1006	Dec. 31, 1897	13,983	9.71	129,894	90.14	220	.15	144,097	70,936	73,161	50.77	1.72	
1010	Mar. 31, 1898	2,000	1.11	177,700	98.29	1,082	.60	180,782	123,892	56,890	31.47	2.54	

PLANTS FURNISHING 5,000,000,000 AND UNDER 10,000,000,000 GALLONS.

1012	June 30, 1898	99,966	24.92	296,536	73.93	4,595	1.15	401,097	501,627				100,530
1013	Dec. 31, 1897	300	.06	433,921	94.41	25,401	5.53	459,622	266,752	192,870	41.96	9.51	
1017	Nov. 30, 1897	15,000	7.47	185,180	92.28	500	.25	200,680	68,889	131,791	65.67	6.84	
1021	Jan. 1, 1898	229,887	12.81	1,545,242	86.10	19,510	1.09	1,794,639	641,529	1,153,110	64.25	6.96	

TABLE XI.—**WATERWORKS**: PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF WATER SERVICE.

PLANTS FURNISHING UNDER 1,000,000 GALLONS.

Plant number.	Ownership.	Report for year ending—	Average price per 1,000 gallons to private users. For meter service.	For contract service.	For both meter and contract service.	Average price (when bought) or cost (when produced) per 1,000 gallons to city.
1	Municipal	Mar. 31, 1898		$0.6061	$0.6061	$1.6300
2	Municipal	Mar. 31, 1897		.6612	.6612	.4169
3	Municipal	Mar. 13, 1898		.6508	.6508	20.1200
4	Municipal	Apr. 1, 1897		1.0000	1.0000	1.1640
5	Municipal	Apr. 28, 1898		.3501	.3501	26.5769

PLANTS FURNISHING 1,000,000 AND UNDER 5,000,000 GALLONS.

6	Municipal	Apr. 1, 1898		$0.1500	$0.1500	$22.1111
7	Municipal	Apr. 30, 1898		.0750	.0750	2.5800
8	Municipal	Mar. 7, 1898		.1504	.1504	(a)
9	Municipal	June 30, 1897		.2850	.2850	.4180
10	Municipal	Mar. 15, 1898		.6193	.6193	3.6500
11	Municipal	Apr. 1, 1898	$0.2143	.2528	.2471	1.6400
12	Municipal	Nov. 30, 1897	.1496	.0813	.0991	2.5650
13	Municipal	Feb. 28, 1898		.1100	.1100	2.3033
14	Municipal	Mar. 7, 1898		.1318	.1318	1.8245
15	Municipal	Apr. 7, 1898	.4332		.4332	6.6950
16	Private	Dec. 1, 1897		.2917	.2917	.0300
17	Municipal	Mar. 8, 1898		.0652	.0652	.9810
18	Municipal	Dec. 31, 1897		.2565	.2565	17.2533
19	Municipal	(b)	.4499	.3036	.3440	.9600
20	Municipal	Apr. 1, 1898	.3691	.0612	.2284	5.0000
21	Municipal	Apr. 4, 1898	.4060	.1998	.2042	5.6163
22	Private	Mar. 31, 1898		.2568	.2568	
23	Municipal	Apr. 1, 1898	.2152	.1615	.2034	33.6344
24	Municipal	Oct. 31, 1898		.0945	.0945	2.3640
25	Municipal	Dec. 31, 1898		.2130	.2130	2.9333
26	Municipal	Dec. 31, 1897	.2525	.2324	.2349	8.9267
27	Municipal	Apr. 1, 1898		.1501	.1501	38.0800
28	Municipal	Apr. 1, 1898		.1499	.1499	6.6200
29	Private	June 30, 1897		.5000	.5000	1.7267
30	Municipal	Jan. 31, 1898		.1011	.1011	145.0000
31	Municipal	Mar. 31, 1898	.1633	.0987	.1045	3.4836
32	Municipal	May 1, 1898		.0870	.0870	.2256
33	Municipal	Mar. 31, 1898		.1794	.1794	1.8720
34	Municipal	Mar. 31, 1898		.0959	.0959	.6742
35	Municipal	May 2, 1898	.3000		.3000	.6352
36	Municipal	Mar. 31, 1898	.2500	.1123	.1297	3.5020
37	Private	Mar. 21, 1898		.1838	.1838	20.8000
38	Municipal	Apr. 1, 1898	.3254	.2876	.2944	5.2549
39	Municipal	June 1, 1897		.2907	.2907	3.5492
40	Private	May 1, 1897	.3333	.3000	.3030	
41	Municipal	Mar. 31, 1898	.1567	.1020	.1058	5.7400
42	Municipal	Apr. 1, 1898	.4500	.3000	.3214	13.5133
43	Municipal	Apr. 1, 1898		.1500	.1500	141.6000
44	Municipal	May 3, 1898	.5026	.3365	.3446	.1540
45	Municipal	Feb. 1, 1898		.2125	.2125	(c)

PLANTS FURNISHING 5,000,000 AND UNDER 10,000,000 GALLONS.

46	Private	Sept. 1, 1898	$0.3533		$0.3533	$0.6667
47	Private	Dec. —, 1897		$0.3638	.3638	2.9050
48	Municipal	Mar. 3, 1898	.3994	.2236	.2340	8.3125
49	Municipal	Jan. 31, 1898	.3547	.6237	.5348	1.7910
50	Municipal	Dec. 31, 1897		.4520	.4520	.3220
51	Municipal	Feb. 28, 1898		.4827	.4827	(c)
52	Municipal	Feb. 28, 1898		.3018	.3018	1.1780
53	Private	Apr. 30, 1898	.2998	.2798	.2813	
54	Municipal	June 30, 1898	.1725	.0631	.1089	.3347
55	Municipal	Feb. 7, 1898		.1016	.1016	1.0163
56	Municipal	Feb. 28, 1898	.2549	.1773	.2009	.5500

a No water used during year.
b Not reported.
c Nothing; income from private users exceeds cost of production.

TABLE XI.—**WATERWORKS:** PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF WATER SERVICE—Cont'd.

PLANTS FURNISHING 5,000,000 AND UNDER 10,000,000 GALLONS— Concluded.

Plant number.	Ownership.	Report for year ending—	Average price per 1,000 gallons to private users.			Average price (when bought) or cost (when produced) per 1,000 gallons to city.
			For meter service.	For contract service.	For both meter and contract service.	
57	Municipal	Dec. 31, 1897		$0 1847	$0.1847	$0.5093
58	Private	May 1, 1897		.1146	.1146	.2300
59	Private	Apr. 30, 1897		.1142	.1142	.3960
60	Private	Dec. 31, 1897	$0.3772		.3772	.4625
61	Municipal	Apr. —, 1898	.2015	.1500	.1523	8.9600
62	Municipal	Dec. 31, 1897	.2853	.0945	.1157	.5600
63	Private	Dec. 31, 1898	.2000	.0922	.1199	1.7123
64	Municipal	Nov. 30, 1898	.5000	.3870	.3893	(a)
65	Municipal	May 1, 1898		.1782	.1782	1.7840
66	Private	June 1, 1897		.3727	.3727	140.0000
67	Municipal	Mar. 31, 1898		.0871	.0871	1.1900
68	Municipal	Jan. 1, 1898		.1253	.1253	1.4800
69	Municipal	Dec. 31, 1898		.0662	.0662	1.4287
70	Municipal	Apr. 30, 1898	.2491	.0906	.1178	5.0980
71	Municipal	Apr. 30, 1898		.1178	.1178	.3187
72	Municipal	Mar. 31, 1898	.0800	.0982	.0918	3.0800
73	Municipal	Mar. 30, 1898		.1292	.1292	.2703
74	Municipal	July 1, 1898		.1084	.1084	1.3250
75	Municipal	Apr. 1, 1898		.1500	.1500	22.4571
76	Municipal	Feb. 28, 1898	.3300	.1115	.1277	1.6233
77	Municipal	Dec. 31, 1897		.1648	.1648	1.2360
78	Private	Apr. 1, 1898	.0833	.3418	.2762	6.0000
79	Municipal	Mar. 31, 1898		.1434	.1434	2.5583
80	Private	Nov. 30, 1897		.1026	.1026	(b)
81	Municipal	Apr. 30, 1898	.2861	.1625	.2043	3.3000
82	Municipal	June 1, 1898		.0699	.0699	.1924
83	Municipal	Apr. 30, 1898		.1185	.1185	.8460
84	Private	Jan. 1, 1897		.3077	.3077	.1760
85	Municipal	Dec. 31, 1897		.1488	.1488	(a)
86	Municipal	Mar. 28, 1898		.0574	.0574	.2626
87	Municipal	July 1, 1897	.1276	.1875	.1635	.6630
88	Municipal	Dec. 31, 1898		.0787	.0787	.3893
89	Municipal	July 31, 1898		.0390	.0390	1.1060
90	Municipal	Dec. 31, 1898		.1087	.1087	1.2347
91	Private	Apr. 1, 1897		.4827	.4827	8.7600
92	Municipal	Mar. 31, 1898		.0807	.0807	(a)

PLANTS FURNISHING 10,000,000 AND UNDER 15,000,000 GALLONS.

93	Municipal	(c)		$0.1080	$0.1080	(a)
94	Municipal	Apr. 1, 1898	$0.2000	.2000	.2000	$22.1300
95	Municipal	Dec. 31, 1897		.1110	.1110	1.6867
96	Municipal	Apr. 1, 1898	.1490	.1001	.1024	.2293
97	Private	Dec. 1, 1897	.2000	.1301	.1377	.1818
98	Municipal	Feb. 28, 1898	.2384		.2384	.9848
99	Municipal	Dec. 31, 1896		.1111	.1111	1.3313
100	Municipal	May 1, 1897	.4000	.3524	.3606	.2195
101	Municipal	Mar. 31, 1898		.1065	.1065	.7373
102	Private	Dec. 31, 1897		.3019	.3019	1.6667
103	Municipal	Mar. 2, 1898	.2000	.2500	.2437	12.1600
104	Municipal	Jan. 1, 1898		.1053	.1053	.1159
105	Municipal	Apr. 1, 1898	.0971	.0943	.0956	.1603
106	Municipal	Apr. 1, 1898		.1162	.1162	.1793
107	Municipal	Dec. 31, 1897	.0698	.4954	.4470	(a)
108	Private	Jan. 1, 1898	.2500	.1813	.1911	1.1413
109	Municipal	Mar. 31, 1898	.2305	.0992	.1079	.2767
110	Municipal	Mar. 31, 1899		.0700	.0700	(a)
111	Municipal	Mar. 31, 1898		.1225	.1225	.3134
112	Municipal	Apr. 1, 1897	.1500	.1524	.1513	1.9300
113	Municipal	Apr. 30, 1898		.0963	.0963	.4418
114	Private	Dec. 31, 1897		.2000	.2000	1.0250
115	Private	(c)		.1579	.1579	.4000
116	Municipal	Apr. 30, 1898	.1678	.0484	.0634	.5030
117	Municipal	Apr. 1, 1898		.0800	.0800	2.1969

a Nothing; income from private users exceeds cost of production.

b Furnished free.

c Not reported.

TABLE XI.—WATERWORKS: PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF WATER SERVICE—Cont'd.

PLANTS FURNISHING 10,000,000 AND UNDER 15,000,000 GALLONS—Concluded.

Plant number.	Ownership.	Report for year ending—	Average price per 1,000 gallons to private users.			Average price (when bought) or cost (when produced) per 1,000 gallons to city.
			For meter service.	For contract service.	For both meter and contract service.	
118	Municipal	July 31, 1897		$0.0602	$0.0602	$0.5160
119	Municipal	Apr. 1, 1898		.2500	.2500	(a)
120	Private	Dec. 31, 1897	$0.1852	.0862	.0886	4.7500
121	Municipal	Mar. 1, 1898		.0799	.0799	.0702
122	Municipal	Dec. 31, 1897	.5000	.0528	.0572	.3953
123	Municipal	Nov. 1, 1897		.0557	.0557	.0220
124	Municipal	Mar. 30, 1898		.1601	.1601	.0110
125	Municipal	Feb. 28, 1898		.0414	.0414	.2867
126	Municipal	Dec. 31, 1897	.2800	.4613	.4518	(a)
127	Private	Dec. 31, 1897	.4706	.4104	.4148	.1000
128	Municipal	May 1, 1898		.6338	.6338	(a)
129	Municipal	Mar. 1, 1898		.1282	.1282	.0368
130	Municipal	Apr. 1, 1899	.2000	.0866	.1379	.2146
131	Municipal	Mar. 31, 1898	.1911	.0939	.0974	.3100
132	Municipal	Dec. 31, 1898	.1050	.0828	.0863	.2840
133	Municipal	Dec. 31, 1897	.1309	.0667	.0755	4.6667
134	Municipal	Jan. 31, 1898		.0500	.0500	.9245
135	Municipal	Mar. 31, 1898	.2500	.0965	.0977	.1638
136	Municipal	Apr. 30, 1898		.1235	.1235	.1190
137	Municipal	Mar. 1, 1898		.0883	.0883	.2520
138	Municipal	May 1, 1898	.2000	.3924	.3734	(a)
139	Private	Oct. 31, 1897	.3729	.2235	.2457	.0140
140	Municipal	Dec. 31, 1897	.2742	.3498	.3436	(a)
141	Private	Dec. 31, 1897	.2398	.1800	.2278	.2500
142	Municipal	(b)	.3133	.0535	.0563	18.6100
143	Private	July 1, 1897	.4178	.2773	.3371	.9208
144	Private	Dec. 31, 1897		.0510	.0510	
145	Municipal	Mar. 31, 1898		.0794	.0794	.0020
146	Municipal	Mar. 30, 1898		.0718	.0718	.5428
147	Municipal	Mar. 1, 1898	.1224	.1060	.1171	(c)
148	Private	Dec. 31, 1897	.1333	.0914	.1000	(d)
149	Municipal	May 1, 1898	.1501	.0989	.1012	.1635

PLANTS FURNISHING 15,000,000 AND UNDER 20,000,000 GALLONS.

150	Municipal	Dec. 31, 1897	$0.0800	$0.1260	$0.1030	$0.5173
151	Municipal	Mar. 15, 1898	.2000	.1844	.1863	.2194
152	Private	Oct. 1, 1897		.1000	.1000	6.5000
153	Private	Dec. 31, 1897		.0506	.0506	4.0000
154	Municipal	Dec. 31, 1897	.3000	.3910	.3895	.4122
155	Municipal	Mar. 1, 1897		.1807	.1807	5.3500
156	Municipal	Apr. 15, 1898		.0794	.0794	1.7960
157	Municipal	Mar. 15, 1899	.1924	.0763	.0918	.6405
158	Private	Dec. 31, 1896	.1491	.1409	.1411	
159	Municipal	Jan. 1, 1898	.2043	.1250	.1877	.3420
160	Municipal	Apr. 1, 1898	.2500	.0699	.0867	4.4820
161	Municipal	Dec. 31, 1897		.2489	.2489	.2725
162	Private	Apr. 30, 1898	.2000	.0613	.0728	.5133
163	Municipal	Apr. 30, 1898	.1429	1.0167	.1462	14.1067
164	Municipal	May 1, 1898	.3103	.0600	.0625	6.8973
165	Municipal	Mar. 14, 1898	.1000	.0300	.0303	1.4140
166	Municipal	Apr. 1, 1898		.1158	.1158	1.3100
167	Municipal	Apr. 30, 1898		.0420	.0420	.3288
168	Private	Dec. 31, 1897	.2500	.2615	.2596	.3244
169	Municipal	July 10, 1897	.3000	.2829	.2844	(a)
170	Municipal	—— —, 1897	.1298	.0437	.0444	(a)
171	Municipal	Dec. 31, 1897	.1388	.0700	.0707	.1428
172	Municipal	Mar. 7, 1898	.0700	.3632	.3451	(a)
173	Municipal	Apr. 30, 1898	.1213	.1150	.1153	.3260
174	Municipal	(b)	.1699	.1000	.1345	.2355
175	Municipal	Apr. 1, 1898		.0428	.0428	.8840
176	Municipal	Dec. 31, 1897		.0500	.0500	.2974
177	Municipal	Mar. 1, 1899		.1261	.1261	.3690

a Nothing; income from private users exceeds cost of production.
b Not reported.
c No water used during year.
d Furnished free.

TABLE XI.—**WATERWORKS:** PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF WATER SERVICE—Cont'd.

PLANTS FURNISHING 15,000,000 AND UNDER 20,000,000 GALLONS— Concluded.

Plant number.	Ownership.	Report for year ending—	Average price per 1,000 gallons to private users. For meter service.	For contract service.	For both meter and contract service.	Average price (when bought) or cost (when produced) per 1,000 gallons to city.
178	Private	Dec. 31, 1897	$0.2000	$0.1925	$0.1928	$0.3286
179	Private	July 1, 1897	.2850	.3094	.3016	1.8000
180	Municipal	July 24, 1898	.2626	.1207	.1389	(a)
181	Municipal	May 3, 1897		.0723	.0723	.1134
182	Municipal	Feb. 28, 1898		.0535	.0535	.3023
183	Municipal	Dec. 31, 1897	.1700	.0590	.0846	.2960
184	Municipal	Feb. 28, 1898	.1470	.0758	.0803	.5275
185	Municipal	May 1, 1898		.0650	.0650	.1434
186	Private	May 3, 1897		.0639	.0639	1.4000
187	Municipal	Dec. 31, 1898		.0804	.0804	.1496
188	Municipal	Apr. 30, 1898		.0666	.0666	.0109
189	Municipal	May 1, 1898		.0713	.0713	.1398
190	Municipal	Dec. 31, 1898	.1500	.0921	.0972	.2419
191	Municipal	Dec. 31, 1898		.1143	.1143	.1112
192	Municipal	Dec. 31, 1897		.1468	.1468	.4450
193	Municipal	Apr. 19, 1898		.0542	.0542	9.7377
194	Municipal	Apr. 19, 1898		.0686	.0686	.4880
195	Municipal	Dec. 31, 1897	.1240	.1014	.1056	.1832
196	Municipal	Jan. 31, 1899		.0873	.0873	.0240
197	Municipal	Mar. 31, 1899	.1000	.0422	.0585	1.4640
198	Private	July 1, 1897	.3000	.3110	.3093	1.3100
199	Municipal	Aug. 5, 1897		.0150	.0150	.2461
200	Private	Dec. 31, 1897	.1000	.1108	.1099	1.2750

PLANTS FURNISHING 20,000,000 AND UNDER 25,000,000 GALLONS.

201	Municipal	Mar. 31, 1898		$0.0514	$0.0514	(a)
202	Municipal	Mar. 1, 1899		.1669	.1669	(a)
203	Municipal	Apr. 1, 1898	$0.3500	.1620	.1738	$0.9215
204	Municipal	Apr. 30, 1898		.0876	.0876	1.0200
205	Private	June 1, 1897	.3000	.3852	.3528	1.5000
206	Private	Dec. 31, 1897	.1142	.1925	.1838	7.0000
207	Municipal	Dec. 31, 1898	.1515	.1264	.1359	.1777
208	Municipal	July 28, 1898		.0516	.0516	.2125
209	Municipal	Jan. 31, 1898		.0559	.0559	.3377
210	Municipal	Mar. 31, 1898		.0802	.0802	.2262
211	Private	Dec. 31, 1897		.2000	.2000	.2571
212	Municipal	Dec. 31, 1897	.3428	.0573	.1258	1.1805
213	Private	Mar. 31, 1898		.0609	.0609	
214	Private	Nov. 30, 1898		.0610	.0610	.2500
215	Private	Oct. 31, 1897		.1842	.1842	.4566
216	Municipal	Dec. 31, 1897	.2410	.3211	.3115	.7088
217	Municipal	Mar. 31, 1898	.2500	.1106	.1186	(a)
218	Municipal	Apr. 1, 1898		.0542	.0542	.3610
219	Private	Mar. 31, 1898	.0900	.0474	.0501	.3233
220	Private	Dec. 31, 1897		.0533	.0533	.1014
221	Municipal	Mar. 1, 1898	.1803	.1308	.1407	.0804
222	Private	Nov. 21, 1898	.3628	.1775	.1973	.7808
223	Private	Dec. 31, 1897	.3000	.2806	.2826	.3024
224	Municipal	Dec. 31, 1897		.0622	.0622	.1187
225	Municipal	Apr. 30, 1898	.1500	.1235	.1238	.3608
226	Municipal	Mar. 31, 1898		.0700	.0700	.0646
227	Municipal	Mar. 31, 1898	.1000	.0600	.0635	.9113
228	Municipal	Apr. 30, 1898		.1180	.1180	(a)
229	Municipal	Mar. 31, 1898	.2573	.0871	.0989	.0960
230	Municipal	Mar. 31, 1898		.0569	.0569	.0426
231	Municipal	Jan. 31, 1898		.0555	.0555	.2033
232	Municipal	Jan. 31, 1898		.0403	.0403	.1123
233	Private	Sept. 30, 1897		.3578	.3578	.4625
234	Private	May 18, 1897	.1214	.4418	.3443	1.0500
235	Municipal	Mar. 31, 1898	.0987	.0279	.0456	3.2467
236	Municipal	Dec. 31, 1897		.0405	.0405	2.3520
237	Municipal	Jan. 31, 1898	.1602	.5083	.3545	.6037
238	Municipal	Dec. 31, 1897	.2500	.1858	.2242	.5823

a Nothing; income from private users exceeds cost of production.

TABLE XI.—WATERWORKS: PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF WATER SERVICE—Cont'd.

PLANTS FURNISHING 25,000,000 AND UNDER 50,000,000 GALLONS.

Plant number.	Ownership.	Report for year ending—	Average price per 1,000 gallons to private users.			Average price (when bought) or cost (when produced) per 1,000 gallons to city.
			For meter service.	For contract service.	For both meter and contract service.	
239	Municipal	Apr. 5, 1898		$0.0568	$0.0568	$0.3267
240	Private	Jan. 1, 1898		.1263	.1263	.1000
241	Municipal	Apr. 30, 1898		.0880	.0880	(a)
242	Municipal	Mar. 30, 1898	$0.3501	.1395	.1507	1.3307
243	Municipal	June 1, 1898	.1760	.1163	.1236	2.0800
244	Municipal	Dec. 31, 1898		.0313	.0313	.0105
245	Municipal	May 1, 1898	.0800	.0876	.0857	.0285
246	Municipal	Dec. 31, 1898		.0785	.0785	(a)
247	Private	Nov. 1, 1898	.1400	.1550	.1541	.1733
248	Municipal	Dec. 31, 1897	.0994	.0439	.0496	(a)
249	Municipal	Mar. 1, 1898	.2500	.1447	.1513	.2307
250	Municipal	Mar. 31, 1898	.3133	.1026	.1051	.4630
251	Municipal	Apr. 30, 1898	.1432	.0202	.0294	.7767
252	Private	Nov. 1, 1897	.0997	.0222	.0380	.9091
253	Municipal	Apr. 30, 1898	.1461	.1314	.1379	6.9333
254	Private	Dec. 31, 1897	.0844	.1572	.1269	1.0000
255	Private	Jan. 31, 1898	.1024	.1823	.1718	.1550
256	Municipal	May 1, 1898	.0684	.0851	.0833	.2558
257	Private	Mar. 1, 1898		.0768	.0768	.2100
258	Municipal	Apr. 1, 1898	.3000	.0534	.0724	.9980
259	Private	Apr. 30, 1897	.2516	.3394	.3385	.3394
260	Private	Dec. 31, 1897		.0578	.0578	.4566
261	Municipal	Jan. 1, 1899		.0190	.0190	1.3100
262	Private	Aug. 1, 1898	.1497	.0505	.0615	.4000
263	Municipal	May 1, 1898	.1478	.0733	.0899	(a)
264	Municipal	Mar. 31, 1898	.2500	.0304	.0307	.7590
265	Municipal	Jan. 1, 1899	.1200	.1140	.1162	2.2600
266	Municipal	Dec. 31, 1897	.2500	.1024	.1123	.1242
267	Private	Dec. 31, 1897	.1500	.0997	.1001	.4400
268	Municipal	Apr. 1, 1898	.1786	.0273	.0274	.2503
269	Private	Dec. 31, 1897	.1013	.3689	.1284	.5714
270	Municipal	Mar. 15, 1898	.1348	.0051	.0760	5.0750
271	Private	Dec. 31, 1898		.0741	.0741	.2560
272	Municipal	Apr. 30, 1898	.1360		.1360	.2381
273	Municipal	Apr. 1, 1898	.3817	.1638	.1657	(a)
274	Municipal	Apr. 30, 1898	.1377	.1613	.1577	(a)
275	Municipal	Apr. 30, 1898	.1598	.0801	.0998	.6252
276	Municipal	Apr. 1, 1898	.1018	.0500	.0513	1.8475
277	Municipal	Mar. 10, 1898	.6073	.1765	.1950	.0880
278	Municipal	June 1, 1898	.0900	.0780	.0833	1.1186
279	Private	Dec. 31, 1898	.2500	.0534	.0583	.1220
280	Municipal	Apr. 30, 1898	.1362	.0556	.1244	.5523
281	Private	Sept. 1, 1897	.2000	.2464	.2422	.5865
282	Municipal	Jan. 31, 1898	.1029	.1569	.1311	2.0620
283	Private	Dec. 31, 1897	.0900	.0569	.0674	56.7000
284	Municipal	Mar. 25, 1898	.1298	.0947	.1064	(a)
285	Private	July 1, 1897	.1760	.0702	.0932	2.8533
286	Municipal	Mar. 6, 1899	.0531	.0534	.0533	4.0567
287	Municipal	Jan. 15, 1898		.1155	.1155	.0513
288	Municipal	Apr. 1, 1898		.0643	.0643	(a)
289	Municipal	Apr. 30, 1898		.0953	.0953	.4058
290	Municipal	Feb. 28, 1898		.0609	.0609	.0329
291	Municipal	Dec. 31, 1896	.1013	.0683	.0811	.1818
292	Private	June 30, 1896	.3060		.3060	15.0000
293	Municipal	Mar. 1, 1898	.3911	.2040	.2135	.1798
294	Private	Dec. 31, 1897	.3000	.1975	.2474	(b)
295	Private	Apr. 1, 1898		.0593	.0593	.0175
296	Municipal	Jan. 1, 1899		.0170	.0170	.1135
297	Private	June 30, 1898		.0653	.0653	.0400
298	Municipal	Feb. 28, 1899	.2280	.1000	.1972	(a)
299	Municipal	May 15, 1898		.1212	.1212	.1678
300	Private	Sept. 30, 1897	.1500	.1500	.1500	.4000
301	Municipal	Apr. 30, 1898	.0993	.0604	.0609	.8489
302	Municipal	Mar. 6, 1899	.0743	.0645	.0647	(a)
303	Municipal	Apr. 1, 1898		.0739	.0739	.2229
304	Municipal	July 1, 1898	.1269	.0753	.0782	.0822
305	Private	Dec. 31, 1898	.1333	.0890	.0919	.1300
306	Private	Dec. 31, 1897	.1698	.1088	.1116	.4669

a Nothing; income from private users exceeds cost of production. b Not reported.

TABLE XI.—**WATERWORKS**: PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF WATER SERVICE—Cont'd.

PLANTS FURNISHING 25,000,000 AND UNDER 50,000,000 GALLONS—Continued.

Plant number.	Ownership.	Report for year ending—	Average price per 1,000 gallons to private users.			Average price (when bought) or cost (when produced) per 1,000 gallons to city.
			For meter service.	For contract service.	For both meter and contract service.	
307	Private	July 1, 1898	$0.2008	$0.0800	$0.0808	$3.1100
308	Municipal	June 30, 1898		.0626	.0626	.0830
309	Private	Dec. 1, 1897	.2500	.1714	.2128	3.0090
310	Municipal	May 21, 1898		.0700	.0700	(a)
311	Municipal	Apr. 1, 1897		.1164	.1164	(a)
312	Municipal	Mar. 31, 1898	.1248	.0561	.0623	.0610
313	Private	Dec. 31, 1897		.0675	.0675	
314	Municipal	Apr. 29, 1898	.2000	.1500	.1678	.1065
315	Municipal	Mar. 31, 1898		.0470	.0470	(a)
316	Municipal	Feb. 28, 1898		.0190	.0190	.2014
317	Municipal	Mar. 31, 1898	.2000	.1124	.1261	.0026
318	Private	Nov. 1, 1897	.1286	.2988	.2287	.6250
319	Municipal	Feb. 22, 1898	.3305	.1540	.1747	(a)
320	Private	Nov. 8, 1897		.0664	.0664	1.5833
321	Private	June 30, 1897	.1333	.1180	.1219	24.0000
322	Municipal	Apr. 30, 1898	.1201	.0497	.0553	.9400
323	Private	Nov. 1, 1897	.2500	.0604	.0644	
324	Municipal	Apr. 12, 1898	.1821	.0413	.0467	.5465
325	Municipal	June 30, 1897	.2875	.1152	.1262	(a)
326	Municipal	Mar. 31, 1898	.1363	.0382	.0405	.6630
327	Municipal	Dec. 31, 1897		.0453	.0453	.4373
328	Municipal	Jan. 1, 1897		.0973	.0973	(a)
329	Municipal	Dec. 31, 1896	.3000	.3270	.3154	(a)
330	Municipal	Apr. 20, 1898		.0395	.0395	.0853
331	Municipal	May 1, 1898		.0167	.0167	.2338
332	Private	Oct. 31, 1898		.0756	.0756	.4301
333	Municipal	May 31, 1898		.0300	.0300	1.2750
334	Municipal	Apr. 30, 1898	.3000	.0434	.0455	.2037
335	Municipal	Apr. 1, 1898	.1799	.0548	.0665	.0768
336	Municipal	June 30, 1897		.0541	.0541	.6713
337	Private	Dec. 31, 1897	.1002	.1031	.1029	.2735
338	Private	Feb. 28, 1899	.1800	.1880	.1877	.2700
339	Municipal	June —, 1898	.1333	.1003	.1078	.0823
340	Municipal	Dec. 31, 1898	.1375	.0809	.0952	(a)
341	Private	June 30, 1898	.2820	.2230	.2295	.7397
342	Private	Dec. 31, 1896	.1252	.0447	.0461	.5000
343	Private	Nov. 30, 1897	.5000	.4032	.4167	.5088
344	Private	Oct. 31, 1897		.0800	.0800	.0800
345	Municipal	Dec. 31, 1896	.1006	.0379	.0408	.3620
346	Municipal	Dec. 31, 1897	.3014		.3014	(a)
347	Municipal	May 1, 1898		.0545	.0545	.0148
348	Municipal	May 31, 1897		.0339	.0339	(a)
349	Private	Nov. 30, 1897	.2500	.0811	.0832	.3630
350	Municipal	Feb. 28, 1898		.0470	.0470	.1266
351	Private	Sept. 1, 1897		.0500	.0500	
352	Private	Dec. 31, 1897	.1666	.1660	.1662	.4099
353	Private	Dec. 31, 1897		.0993	.0993	.2550
354	Private	Dec. 31, 1897	.2000	.2741	.2556	.2700
355	Municipal	Dec. 31, 1898	.0800	.0334	.0410	.1696
356	Municipal	Dec. 31, 1898	.0800	.0589	.0675	(a)
357	Municipal	Apr. 15, 1898		.0999	.0999	.2420
358	Private	Aug. 31, 1897	.1299	.1380	.1351	.1250
359	Municipal	Mar. 21, 1898	.2500	.1355	.1441	.0842
360	Municipal	Dec. 31, 1897		.0225	.0225	.6410
361	Municipal	Dec. 31, 1897		.0627	.0627	(a)
362	Municipal	Mar. 15, 1898		.0400	.0400	.7414
363	Municipal	Dec. 31, 1897	.3671		.3671	.0761
364	Municipal	Apr. 30, 1898	.2160	.0505	.0712	.2893
365	Private	June 30, 1897	.2333	.0790	.0846	.2350
366	Municipal	Apr. 12, 1898	.0926	.0678	.0704	(a)
367	Municipal	Mar. 31, 1898		.0792	.0792	.2620
368	Private	Oct. 1, 1897	.2000	.1419	.1494	.6833
369	Municipal	Jan. 31, 1899	.0840	.0307	.0332	.7178
370	Municipal	Mar. 31, 1898		.1048	.1048	(a)
371	Municipal	Apr. 19, 1898		.1128	.1128	.0760
372	Municipal	Mar. 31, 1898	.0533	.0300	.0440	.0725
373	Private	Jan. 1, 1898		.0875	.0875	.1890

a Nothing; income from private users exceeds cost of production.

TABLE XI.—WATERWORKS: PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF WATER SERVICE—Cont'd.

PLANTS FURNISHING 25,000,000 AND UNDER 50,000,000 GALLONS—Concluded.

Plant number.	Ownership.	Report for year ending—	Average price per 1,000 gallons to private users.			Average price (when bought) or cost (when produced) per 1,000 gallons to city.
			For meter service.	For contract service.	For both meter and contract service.	
374	Municipal	Apr. 1, 1898	$0.1492	$0.1005	$0.1058	$0.0074
375	Private	Jan. 1, 1899	.2500	.0967	.0974	.0853
376	Private	Nov. 1, 1897	.0800	.1010	.0991	.1000
377	Municipal	Mar. 31, 1898		.0358	.0358	5.2369
378	Municipal	Mar. 31, 1898		.0488	.0488	.2083
379	Municipal	Apr. 4, 1898		.0146	.0146	3.8827
380	Private	Mar. 31, 1899		.0502	.0502	.7150
381	Municipal	Mar. 1, 1898	.0274	.2874	.0382	1.2935
382	Municipal	Mar. 31, 1898		.0444	.0444	1.1870
383	Municipal	Dec. 31, 1898	.3001	.0600	.0757	.3430
384	Municipal	Dec. 31, 1897	.0800	.0436	.0464	.1080
385	Municipal	Nov. 1, 1897	.0402	.0692	.0685	.1097
386	Municipal	Apr. 1, 1898	.0500	.0257	.0259	.5165
387	Municipal	Apr. 18, 1898		.1022	.1022	.3985
388	Municipal	Dec. 31, 1896	.2000	.1143	.1333	(a)
389	Municipal	Apr. 30, 1897		.0666	.0666	(a)
390	Municipal	May 1, 1898	.0904	.0366	.0375	.3368
391	Private	Dec. 31, 1897	.3952	.1646	.1767	.1702
392	Municipal	July 31, 1898	.1000	.0628	.0745	.2117
393	Municipal	Dec. 31, 1897	.1000	.2127	.1949	(a)

PLANTS FURNISHING 50,000,000 AND UNDER 75,000,000 GALLONS.

394	Private	Oct. 1, 1898		$0.0788	$0.0788	$0.1730
395	Municipal	Dec. 31, 1897	$0.1200	.1293	.1264	(a)
396	Municipal	Jan. 31, 1899	.0900	.0391	.0575	.0625
397	Municipal	Dec. 31, 1897	.2500	.1971	.2008	.0246
398	Private	Sept. 30, 1897		.0987	.0987	(b)
399	Municipal	May 1, 1898		.0194	.0194	.1035
400	Private	Dec. 31, 1897	.2577	.2609	.2597	.3100
401	Municipal	Mar. 31, 1898	.3528	.1465	.2366	(a)
402	Private	Dec. 31, 1897		.0961	.0961	.0750
403	Municipal	Mar. 15, 1897	.2000	.0425	.0552	.0591
404	Private	May 10, 1897		.2213	.2213	.0138
405	Municipal	July 1, 1897		.0116	.0116	.0280
406	Municipal	Mar. 1, 1898	.0810	.1233	.0878	(a)
407	Private	Nov. 6, 1897		.0637	.0637	.8562
408	Municipal	Dec. 31, 1897	.3000	.1411	.1685	1.9462
409	Municipal	Mar. 1, 1898		.0070	.0070	.1679
410	Private	Apr. 1, 1898	.2875	.1123	.1528	1.0500
411	Municipal	May 1, 1898	.1500	.0750	.1429	.0257
412	Municipal	Dec. 31, 1898		.0446	.0446	(a)
413	Municipal	Mar. 31, 1898		.0216	.0216	.0596
414	Municipal	Dec. 31, 1897	.1504	.0498	.0520	(a)
415	Private	Nov. 30, 1898	.0800	.0879	.0864	.1317
416	Municipal	Mar. 31, 1898		.1319	.1319	.1467
417	Private	Dec. 31, 1897		.1006	.1006	.1011
418	Municipal	May 1, 1898		.1079	.1079	(a)
419	Private	Dec. —, 1897	.1869	.1012	.1192	.1384
420	Private	Apr. 30, 1898		.0580	.0580	.1157
421	Municipal	Feb. 28, 1898		.0380	.0380	(a)
422	Municipal	Apr. 30, 1898		.0302	.0302	.8093
423	Municipal	Jan. 31, 1898		.0891	.0891	(a)
424	Private	Apr. 30, 1898	.2000	.1639	.1853	.2600
425	Municipal	Mar. 31, 1898		.1041	.1041	(a)
426	Private	Sept. 30, 1897	.2929	.2857	.2924	.2029
427	Municipal	Dec. 31, 1898	.1500	.0610	.0662	.3179
428	Private	Dec. 31, 1897		.0470	.0470	.2307
429	Private	Dec. 31, 1898		.1595	.1595	.2125
430	Private	Dec. 31, 1898		.1772	.1772	.0928
431	Municipal	Dec. 31, 1897		.0580	.0580	1.3200
432	Municipal	Dec. 31, 1898		.0499	.0499	.3710
433	Municipal	Apr. 1, 1898	.1392	.0348	.0590	.3775
434	Private	Dec. 31, 1897	.1600	.0982	.0997	.1454

a Nothing; income from private users exceeds cost of production. *b* Furnished free.

TABLE XI.—WATERWORKS: PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF WATER SERVICE—Cont'd.

PLANTS FURNISHING 50,000,000 AND UNDER 75,000,000 GALLONS—Concluded.

Plant number.	Ownership.	Report for year ending—	Average price per 1,000 gallons to private users.			Average price (when bought) or cost (when produced) per 1,000 gallons to city.
			For meter service.	For contract service.	For both meter and contract service.	
435	Municipal	Mar. 31, 1898	$0.2546	$0.1187	$0.1239	(a)
436	Private	Dec. 31, 1897	.1000	.1011	.1010	$0.1317
437	Municipal	Jan. 1, 1898		.0570	.0570	(a)
438	Private	Dec. 31, 1897	.1859	.2341	.2213	.0884
439	Private	Dec. 31, 1897		.0606	.0606	1.5940
440	Private	May 2, 1897		.0498	.0498	(b)
441	Private	Apr. 1, 1898	.1005	.1097	.1094	.1275
442	Municipal	Jan. 31, 1898	.1935		.1935	(a)
443	Municipal	Mar. 15, 1898	.0951	.0743	.0848	(a)
444	Private	Nov. 30, 1897	.3571	.4381	.4246	.2610
445	Private	July 31, 1897	.1000	.1448	.1381	.0746
446	Municipal	June 30, 1898	.0700	.0374	.0441	.0129
447	Municipal	Feb. 28, 1898		.0581	.0581	(a)
448	Private	Dec. 31, 1898	.1498	.1103	.1152	1.9550
449	Private	Jan. 1, 1898	.2500	.1000	.1094	3.4200
450	Private	Sept. 30, 1898		.0688	.0688	.7778
451	Private	Dec. 31, 1897		.0397	.0397	.1566
452	Private	Dec. 31, 1897	.2000	.0375	.0382	.4000
453	Municipal	May 1, 1898		.1400	.1400	(a)
454	Municipal	Nov. 30, 1898	.1000	.0406	.0449	.6020
455	Municipal	Jan. 1, 1899		.0377	.0377	.0885
456	Private	Apr. 30, 1898		.0544	.0544	3.5000
457	Municipal	May 1, 1898		.0226	.0226	.0251
458	Private	Dec. 31, 1897	.0800	.0754	.0779	.2820
459	Municipal	Feb. 28, 1898	.0999	.0456	.0497	(a)
460	Private	Dec. 31, 1897	.1006	.1002	.1003	.1857
461	Private	Dec. 31, 1897	.2000	.1814	.1849	.9188
462	Municipal	Mar. 31, 1897	.1248	.1190	.1193	(a)
463	Municipal	Mar. 31, 1898	.1541	.0390	.0417	1.3120
464	Private	Dec. 31, 1897	.2000	.0646	.0677	.8000
465	Private	Oct. 31, 1898	.2500	.1351	.1696	.0915
466	Municipal	Jan. 10, 1898		.0281	.0281	1.2440
467	Municipal	Jan. 1, 1898	.1811	.1281	.1537	(a)
468	Private	Jan. 1, 1897		.0561	.0561	.0304
469	Municipal	Mar. 31, 1898		.0789	.0789	(a)
470	Private	June 30, 1898		.0594	.0594	.1244
471	Private	Sept. 30, 1897		.1960	.1960	.0727
472	Municipal	Apr. 1, 1898	.0899	.0442	.0472	(a)
473	Municipal	Sept. 1, 1898		.0092	.0092	.1705
474	Municipal	Mar. 1, 1898		.0267	.0267	.1518
475	Municipal	Dec. 31, 1898	.0701	.0395	.0405	.2143
476	Private	Jan. 15, 1899	.1170	.0494	.0538	.2301
477	Municipal	Apr. 30, 1898		.0296	.0296	.0767
478	Municipal	Dec. 31, 1898	.0823	.0689	.0699	(a)
479	Private	Dec. 31, 1898	.0800	.0668	.0686	.1600
480	Municipal	Apr. 30, 1898	.2000	.0622	.0667	.0800
481	Private	Oct. 31, 1897		.0622	.0622	4.7976
482	Municipal	Apr. 30, 1898	.1512	.1666	.1602	(a)
483	Private	Dec. 31, 1897	.0990	.1026	.1020	.1247
484	Private	Oct. 1, 1897	.1920	.1741	.1754	.0295
485	Private	Dec. 31, 1898	.4100	.2381	.2655	.0216
486	Municipal	Jan. 31, 1897	.1607	.0630	.0776	(a)
487	Municipal	Apr. 1, 1898	.0544	.0568	.0552	(a)
488	Municipal	Dec. 31, 1897	.0500	.1070	.1067	(a)
489	Municipal	Dec. 31, 1898	.0913	.0499	.0694	(a)

PLANTS FURNISHING 75,000,000 AND UNDER 100,000,000 GALLONS.

490	Municipal	June 30, 1897	$0.0918	$0.0876	$0.0890	$0.1869
491	Municipal	Dec. 31, 1897	.1013	.0355	.0491	.0359
492	Private	Dec. 31, 1897	.2093	.1479	.1804	1.0000
493	Municipal	Mar. 1, 1898		.0290	.0290	.0653
494	Private	Jan. 1, 1898	.1534	.0944	.1167	.1939

a Nothing; income from private users exceeds cost of production. *b* Furnished free.

TABLE XI.—WATERWORKS: PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF WATER SERVICE—Cont'd.

PLANTS FURNISHING 75,000,000 AND UNDER 100,000,000 GALLONS—Concluded.

Plant number.	Ownership.	Report for year ending—	Average price per 1,000 gallons to private users.			Average price (when bought) or cost (when produced) per 1,000 gallons to city.
			For meter service.	For contract service.	For both meter and contract service.	
495	Private	Dec. 31, 1897		$0.0412	$0.0412	$0.2250
496	Municipal	Apr. 30, 1898	$0.0438	.0712	.0683	(a)
497	Private	Jan. 1, 1899	.2000	.0940	.0991	.2320
498	Private	Jan. 1, 1899	.0959	.2092	.1813	.1267
499	Municipal	Feb. 28, 1898	.2500	.0533	.0536	(a)
500	Private	Oct. 1, 1897	.1944	.1706	.1737	.3808
501	Municipal	Dec. 31, 1896	.1713	.1254	.1551	(a)
502	Municipal	Apr. 30, 1898	.0938	.0550	.0715	(a)
503	Municipal	Mar. 31, 1898	.1511	.1113	.1192	(a)
504	Municipal	June 30, 1897	.0800	.1000	.0973	.0304
505	Municipal	Mar. 31, 1898		.0178	.0178	.0424
506	Private	Sept. 30, 1897		.1352	.1352	.0206
507	Municipal	Feb. 28, 1898		.1739	.1739	.0829
508	Private	Dec. 31, 1897	.1025	.0943	.0953	.8775
509	Municipal	Mar. 1, 1898		.0202	.0202	.0983
510	Municipal	Apr. 12, 1898	.1565	.1281	.1349	1.9160
511	Municipal	Apr. 1, 1898	.0901	.0478	.0529	.3612
512	Private	Dec. 31, 1897	.1515	.1763	.1643	.2450
513	Private	Mar. 31, 1898	.0771	.0501	.0509	1.0108
514	Private	Aug. 1, 1897	.1600	.1589	.1591	.0847
515	Private	Dec. 31, 1897		.1423	.1423	.3800
516	Private	Oct. 1, 1897	.1500	.2421	.2403	.0514
517	Private	Dec. 31, 1897	.2500	.0496	.0542	1.5363
518	Private	Dec. 31, 1897	.1593	.0799	.0980	.1261
519	Municipal	Apr. 30, 1898		.0228	.0228	2.2576
520	Municipal	Apr. 1, 1898		.0258	.0258	.0073
521	Private	Feb. 11, 1897	.4267	.0511	.0511	.2890
522	Private	Dec. 31, 1898		.0517	.0517	3.5960
523	Municipal	Feb. 28, 1898	.2493	.1002	.1009	.0160
524	Private	Apr. 30, 1898		.0405	.0405	.0556
525	Private	Jan. 1, 1898	.0873	.0585	.0611	16.0000
526	Private	June 30, 1897		.0240	.0240	.0433
527	Private	Nov. 1, 1897	.0548	.0424	.0467	2.1852
528	Private	Mar. 31, 1898		.0349	.0349	.5417
529	Municipal	Apr. 1, 1898	.1200	.0985	.1044	.0392
530	Private	Feb. 1, 1897	.1250	.0518	.0529	2.0493
531	Municipal	Mar. 1, 1898		.0319	.0319	(a)
532	Municipal	Mar. 1, 1898	.3499	.0322	.0452	.1991
533	Municipal	Dec. 31, 1898	.1500	.1002	.1023	(a)
534	Municipal	Apr. 1, 1898	.0500	.0311	.0333	.2705
535	Municipal	Jan. 31, 1898	.1999	.1810	.1885	.1159
536	Municipal	Mar. 1, 1899	.1476	.1307	.1413	.0368
537	Private	Jan. 1, 1897	.3000	.1500	.1677	.1660
538	Private	Mar. 31, 1898	.1015	.1023	.1019	.2243
539	Private	July 1, 1897	.0600	.0779	.0682	.2100

PLANTS FURNISHING 100,000,000 AND UNDER 125,000,000 GALLONS.

540	Municipal	Mar. 21, 1898	$0.2000	$0.0500	$0.0554	$0.0256
541	Municipal	July 1, 1898		.0279	.0279	.1966
542	Private	Dec. 31, 1896		.0743	.0743	.1297
543	Private	Sept. 1, 1898		.1198	.1198	.1248
544	Municipal	Dec. 31, 1897	.2000	.3279	.3172	.4029
545	Private	Dec. 31, 1897	.3200	.0516	.0654	.4324
546	Private	Dec. 31, 1897	.2485	.2484	.2484	.2129
547	Private	June 30, 1898		.0308	.0308	.2621
548	Private	Jan. 1, 1898	.0412	.0534	.0476	.3208
549	Private	Oct. 31, 1897	.2001	.0825	.0975	.0914
550	Municipal	May 1, 1898		.0400	.0400	(a)
551	Private	Jan. 1, 1899	.1000	.0800	.0871	.1061
552	Municipal	June 30, 1897		.0339	.0339	.0813
553	Municipal	Oct. 31, 1897	.1333	.1006	.1161	.6383
554	Municipal	Mar. 31, 1898	.0791	.0500	.0504	.1338
555	Municipal	Mar. 31, 1898	.0744	.0299	.0302	.0449

a Nothing; income from private users exceeds cost of production.

TABLE XI.—WATERWORKS: PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF WATER SERVICE—Cont'd.

PLANTS FURNISHING 100,000,000 AND UNDER 125,000,000 GALLONS—Concluded.

Plant number.	Ownership.	Report for year ending—	Average price per 1,000 gallons to private users.			Average price (when bought) or cost (when produced) per 1,000 gallons to city.
			For meter service.	For contract service.	For both meter and contract service.	
556	Municipal	May 1, 1898	$0.1966	$0.0482	$0.0497	(a)
557	Municipal	Oct. 28, 1898		.0183	.0183	$0.1395
558	Private	Dec. 31, 1897	.0969	.1145	.1072	.3128
559	Private	Dec. 31, 1897		.0533	.0533	.1133
560	Municipal	June 30, 1898		.0210	.0210	.3840
561	Municipal	Dec. 31, 1897		.0163	.0163	.0490
562	Municipal	Mar. 20, 1898	.1000	.0267	.0304	.0740
563	Private	Jan. 1, 1899	.1200	.0794	.0877	.2480
564	Private	Jan. 1, 1898	.1200	.1545	.1508	.2750
565	Municipal	Feb. 28, 1898	.0814	.4800	.0851	(a)
566	Municipal	Sept. 30, 1897	.1000	.0700	.0702	.0020
567	Private	Jan. 1, 1898	.1765	.0787	.0695	.2302
568	Municipal	Apr. 30, 1898	.1500	.0600	.0634	.0757
569	Private	Sept. 15, 1897	.2500	.0336	.0344	.2500
570	Private	Sept. 30, 1897	.0857	.1030	.0992	.0456
571	Private	Dec. 31, 1897	.1501	.0547	.0666	.0821
572	Municipal	June 1, 1898	.0498	.0583	.0574	(a)
573	Private	Dec. 31, 1897		.0201	.0201	.7738
574	Municipal	May 1, 1898	.1802	.0231	.0426	.0671
575	Municipal	May 31, 1898	.1000	.0626	.0647	.8760
576	Municipal	Jan. 10, 1898	.1670	.0942	.0954	(a)
577	Municipal	Dec. 31, 1897		.0788	.0788	(a)
578	Municipal	May 1, 1898	.1100	.0602	.0640	.0366
579	Private	Dec. 31, 1897	.1667	.0490	.0557	.2152
580	Municipal	Mar. 31, 1898	.0596	.0264	.0267	.0298
581	Private	Jan. 1, 1898		.0533	.0533	.2305
582	Private	Oct. 1, 1897	.1000	.0720	.0817	.0714

PLANTS FURNISHING 125,000,000 AND UNDER 150,000,000 GALLONS.

583	Municipal	Mar. 1, 1898		$0.1541	$0.1541	$0.2280
584	Municipal	Mar. 1, 1898		.0487	.0487	.2946
585	Municipal	July 1, 1898		.0252	.0252	(a)
586	Private	Dec. 31, 1898		.0235	.0235	
587	Municipal	May 31, 1898		.0206	.0206	.3116
588	Municipal	Dec. 31, 1898		.0396	.0396	(a)
589	Municipal	Apr. 30, 1898	$0.0724	.0908	.0903	(a)
590	Municipal	Dec. 31, 1897	.1500	.1019	.1114	.3560
591	Municipal	Dec. 31, 1897		.0481	.0481	(a)
592	Private	May 15, 1898		.1055	.1055	.0388
593	Private	Apr. 30, 1898	.2000	.0585	.0626	.0619
594	Municipal	Mar. 7, 1898	.0800	.0735	.0737	(a)
595	Municipal	Apr. 1, 1898	.1048	.0363	.0452	.1830
596	Private	July 31, 1898	.1200	.0744	.0789	.5778
597	Municipal	June 1, 1898		.0738	.0738	(a)
598	Municipal	Dec. 31, 1897	.3404	.2976	.3290	.3722
599	Private	Dec. 31, 1896	.1500	.0895	.0904	1.2000
600	Municipal	May 1, 1898	.0313	.0767	.0486	(a)
601	Municipal	Mar. 1, 1899	.0920		.0920	.7424
602	Municipal	Mar. 3, 1898	.1000	.1000	.1000	.7537
603	Private	Dec. 31, 1897	.2106	.2107	.2107	.2442
604	Private	Dec. 31, 1898		.0554	.0554	.1392
605	Municipal	Jan. 1, 1898		.0050	.0050	.3517
606	Municipal	Nov. 30, 1897		.0231	.0231	.0387
607	Municipal	Mar. 15, 1899	.1299	.0226	.0261	(a)
608	Municipal	July 1, 1898		.0274	.0274	.0415
609	Municipal	Apr. 30, 1897		.0628	.0628	.1518
610	Municipal	Apr. 30, 1898	.0801	.0420	.0431	(a)
611	Private	Dec. 31, 1897	.0870	.1499	.1197	.1402
612	Private	Jan. 1, 1898	.1817	.0708	.0719	.7000
613	Municipal	Mar. 21, 1898	.0500	.0184	.0197	3.9080

a Nothing; income from private users exceeds cost of production.

TABLE XI.—**WATERWORKS:** PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF WATER SERVICE—Cont'd.

PLANTS FURNISHING 150,000,000 AND UNDER 175,000,000 GALLONS.

Plant number.	Ownership.	Report for year ending—	Average price per 1,000 gallons to private users.			Average price (when bought) or cost (when produced) per 1,000 gallons to city.
			For meter service.	For contract service.	For both meter and contract service.	
614	Private	Jan. 1, 1898	$0.2000	$0.0932	$0.1256	$0.8132
615	Municipal	Mar. 1, 1898	.2997	.0884	.0915	(a)
616	Private	Dec. 31, 1897		.0294	.0294	.5000
617	Private	Dec. 31, 1897	.1703	.1577	.1615	.0411
618	Private	Jan. 1, 1898	.1500	.0800	.1036	1.0588
619	Private	Jan. 1, 1897		.0678	.0678	.0827
620	Municipal	(b)		.0800	.0800	(a)
621	Private	Jan. 1, 1898	.1125	.1636	.1550	.0295
622	Private	Dec. 31, 1897		.0447	.0447	.6311
623	Private	Apr. 30, 1898		.0511	.0511	.0785
624	Private	Mar. 31, 1898	.1501	.1255	.1258	.1904
625	Private	Apr. 30, 1898	.2500	.0501	.0637	.1040
626	Municipal	Mar. 1, 1898	.0796	.1512	.0998	.0021
627	Private	Jan. 1, 1897		.0368	.0368	.0500
628	Private	May 1, 1898	.0700	.0331	.0367	.0375
629	Municipal	Apr. 15, 1898		.1034	.1034	.2653
630	Private	Jan. 8, 1898	(b)	(b)	.0765	.2070
631	Private	Dec. 31, 1898	.1585	.0618	.0723	.2041
632	Municipal	Mar. 12, 1898		.0212	.0212	.0250
633	Municipal	May 1, 1898		.0697	.0697	(a)

PLANTS FURNISHING 175,000,000 AND UNDER 200,000,000 GALLONS.

634	Private	Jan. 1, 1898	$0.0683	$0.0417	$0.0557	$0.3120
635	Private	Nov. 30, 1897	.2213	.0501	.0590	1.0000
636	Private	Sept. 30, 1898	.2000	.0320	.0352	.3288
637	Municipal	Apr. 12, 1898	.0474	.0419	.0434	.2164
638	Private	Dec. 31, 1896	.1500	.0265	.0342	.0300
639	Private	Dec. 31, 1897	.5000	.0844	.0847	2.4640
640	Private	Dec. 31, 1897	.0943		.0943	.3582
641	Municipal	Oct. 1, 1898		.0461	.0461	(a)
642	Municipal	Mar. 1, 1898		.0565	.0565	(a)
643	Municipal	Apr. 30, 1898	.1500	.0736	.0757	(a)
644	Municipal	Dec. 31, 1897		.0151	.0151	.0097
645	Municipal	Mar. 31, 1898	.3000	.0702	.0704	(a)
646	Municipal	Dec. 31, 1897	.2000	.1628	.1713	(a)
647	Municipal	May 5, 1898		.0271	.0271	.0546
648	Private	Dec. 31, 1897	.1156	.1491	.1324	.2500
649	Municipal	Nov. 1, 1897	.1000	.0708	.0790	(a)
650	Municipal	Mar. 8, 1898	.0600	.1320	.1254	(a)
651	Private	Nov. 30, 1898	.0500	.1168	.1161	.5200
652	Municipal	Dec. 31, 1898	.1343	.0412	.0477	.1086
653	Municipal	Dec. 31, 1898	.1500	.0528	.0563	(a)

PLANTS FURNISHING 200,000,000 AND UNDER 250,000,000 GALLONS.

654	Municipal	Nov. 30, 1897	$0.4000	$0.1699	$0.1852	(a)
655	Municipal	May 1, 1898		.0586	.0586	(a)
656	Municipal	Feb. 28, 1898	.0329	.0551	.0530	(a)
657	Private	Dec. 31, 1898	.1323	.0749	.0810	$0.4742
658	Municipal	Jan. 1, 1898	.0500	.1601	.1035	(a)
659	Private	Dec. 31, 1896	.1194	.0919	.0940	.7354
660	Private	Dec. 31, 1897	.0780	.0449	.0469	.0405
661	Private	Mar. 1, 1898	.1053	.0377	.0558	.1414
662	Private	Aug. 31, 1897	.1333	.0567	.0632	.5833
663	Private	Apr. 30, 1898		.0467	.0467	.1615
664	Private	Jan. 1, 1897		.0496	.0496	.0302
665	Private	Jan. 1, 1898	.1338	.0696	.0892	5.0400
666	Private	Apr. 30, 1898	.1540	.0125	.0167	.0887
667	Municipal	Nov. 30, 1898	.2230	.1327	.2158	(a)
668	Private	Dec. 31, 1897	.4000	.1901	.2030	.2125

a Nothing; income from private users exceeds cost of production. *b* Not reported.

TABLE XI.—WATERWORKS: PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF WATER SERVICE—Cont'd.

PLANTS FURNISHING 200,000,000 AND UNDER 250,000,000 GALLONS—Concluded.

Plant number.	Ownership.	Report for year ending—	Average price per 1,000 gallons to private users.			Average price (when bought) or cost (when produced) per 1,000 gallons to city.
			For meter service.	For contract service.	For both meter and contract service.	
669	Municipal	Mar. 15, 1898		$0.0493	$0.0493	(a)
670	Municipal	Apr. 1, 1898		.0301	.0301	$0.9230
671	Private	Apr. 30, 1898		.0385	.0385	.0904
672	Private	Dec. 31, 1898	$0.3333	.0947	.0988	.9010
673	Private	Sept. 30, 1898	.1200	.0428	.0627	.2910
674	Private	Dec. 31, 1897	.0823	.0843	.0838	.1113
675	Private	Apr. 1, 1897	.1500	.0440	.0600	2.3214
676	Municipal	Dec. 31, 1897	.0845	.0841	.0843	.0408
677	Private	Apr. 30, 1898		.1561	.1561	.3288
678	Municipal	July 31, 1898	.0750	.0105	.0113	.0927
679	Private	Dec. 31, 1897	.3000		.3000	.1547
680	Municipal	Feb. 1, 1898	.1742	.1371	.1480	(a)
681	Private	May 1, 1898		.0914	.0914	.0953
682	Private	Dec. 1, 1897	.2398	.1011	.1182	.1928
683	Private	Sept. 30, 1898	.1641	.0567	.0703	.1733
684	Municipal	Apr. 1, 1898		.0358	.0358	.0998
685	Municipal	Jan. 1, 1898	.1000	.1058	.1056	(a)
686	Private	Apr. 30, 1898	.2250	.0330	.0340	.1000
687	Municipal	Feb. 28, 1898	.1300	.1296	.1296	(a)
688	Private	Jan. 1, 1898	.1000	.0595	.0607	.0400
689	Municipal	Mar. 31, 1898		.0055	.0055	.2269
690	Private	Jan. 1, 1899	.2000	.0759	.0882	.1084
691	Municipal	Dec. 31, 1897	.2500	.0988	.1114	(a)

PLANTS FURNISHING 250,000,000 AND UNDER 500,000,000 GALLONS.

692	Private	Dec. 31, 1897	$0.2500	$0.0437	$0.0518	$0.1107
693	Private	Dec. 31, 1897	.2500	.1645	.1703	.1806
694	Private	July 1, 1898	.2000	.0420	.0496	.1106
695	Private	Dec. 31, 1897	.1750	.0277	.0349	.7400
696	Private	Nov. 1, 1897		.1044	.1044	.0265
697	Municipal	Apr. 1, 1898	.1225	.0461	.0470	(a)
698	Municipal	Feb. 28, 1898		.0471	.0471	(a)
699	Private	Dec. 31, 1897	.2322	.0550	.0766	.3243
700	Private	Apr. 1, 1898	.1600	.0639	.0733	.1200
701	Private	May 1, 1898	.4211	.0336	.0364	.2100
702	Private	Dec. 31, 1897	.4000	.0592	.0608	.3808
703	Municipal	Feb. 28, 1898		.0365	.0365	(a)
704	Municipal	Apr. 30, 1898	.0927	.0332	.0339	(a)
705	Private	Dec. 31, 1897	.1000	.0603	.0605	.1157
706	Private	Nov. 4, 1897	.2500	.0293	.0315	.3184
707	Private	Apr. 30, 1898	.1824	.0522	.0583	.1113
708	Municipal	Mar. 31, 1898	.0813		.0813	.0333
709	Municipal	Mar. 1, 1898	.0706	.0662	.0667	(a)
710	Municipal	Oct. 1, 1897	.2022	.2955	.2127	(a)
711	Private	Jan. 15, 1898	.0600	.0160	.0170	.0301
712	Municipal	Apr. 30, 1898		.0171	.0171	.3337
713	Private	July 31, 1898	.1124	.0409	.0509	.3176
714	Private	Jan. 1, 1898	.1300	.1014	.1141	.0786
715	Private	Mar. 31, 1899		.0437	.0437	(b)
716	Municipal	Nov. 30, 1897	.1400	.1092	.1124	(a)
717	Private	Dec. 31, 1897		.0376	.0376	.0758
718	Municipal	Mar. 31, 1899	.0634	.0458	.0498	(a)
719	Municipal	Dec. 31, 1898	.0739	.0974	.0948	(a)
720	Municipal	Oct. 31, 1897	.4000	.0286	.0362	(a)
721	Municipal	Apr. 30, 1898		.0513	.0513	1.0738
722	Private	Mar. 31, 1897	.0961	.0499	.0532	.1400
723	Private	Dec. 31, 1898	.3000	.0209	.0265	.2180
724	Municipal	Mar. 31, 1898	.0661	.0413	.0484	.1778
725	Municipal	Feb. 12, 1898		.0219	.0219	(a)
726	Private	Apr. 30, 1898	.0725	.0479	.0493	.1000
727	Municipal	Apr. 30, 1898	.0850	.0387	.0414	.0240
728	Municipal	Dec. 31, 1898	.2000	.0297	.0303	(a)

a Nothing; income from private users exceeds cost of production. b Furnished free.

TABLE XI.—**WATERWORKS**: PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF WATER SERVICE—Cont'd.

PLANTS FURNISHING 250,000,000 AND UNDER 500,000,000 GALLONS—Continued.

Plant number.	Ownership.	Report for year ending—	Average price per 1,000 gallons to private users.			Average price (when bought) or cost (when produced) per 1,000 gallons to city.
			For meter service.	For contract service.	For both meter and contract service.	
729	Private	Aug. 10, 1898	$0.2500	$0.0581	$0.0602	$0.2461
730	Private	June 30, 1898		.0183	.0183	.3740
731	Private	Dec. 31, 1896	.0732	.8943	.0805	1.6688
732	Private	Mar. 31, 1897		.0283	.0283	.1400
733	Municipal	Feb. 1, 1897		.0156	.0156	(a)
734	Municipal	June 1, 1898	.0686	.0248	.0272	(a)
735	Municipal	Dec. 31, 1898	.2000	.0023	.0025	.0477
736	Municipal	Jan. 31, 1899	.2044	.0539	.0602	(a)
737	Private	Apr. 1, 1898	.0900	.0416	.0559	.2450
738	Municipal	Jan. 1, 1898	.1348	.1272	.1324	(a)
739	Private	Dec. 31, 1898	.1001		.1001	.1807
740	Private	Dec. 31, 1897		.0575	.0575	.6000
741	Municipal	Feb. 7, 1898	.1200	.0747	.0767	(a)
742	Municipal	Aug. 1, 1898		.0060	.0060	.2980
743	Private	Dec. 31, 1898		.0383	.0383	.3400
744	Private	June 30, 1898		.0163	.0163	.0192
745	Private	Dec. 31, 1897	.1500	.0359	.0385	.0933
746	Municipal	Feb. 28, 1898		.0337	.0337	(a)
747	Private	Dec. 31, 1898		.0671	.0671	.0990
748	Private	Oct. 31, 1898	.0800	.0520	.0521	.1117
749	Municipal	Feb. 16, 1899	.0719	.0444	.0504	(a)
750	Private	Apr. 30, 1898	.5714	.0517	.0545	.0559
751	Municipal	Mar. 1, 1898	.1500	.0811	.0893	.0552
752	Private	Dec. 31, 1897	.2023	.0458	.0565	.7292
753	Municipal	Apr. 3, 1898	.1116	.2424	.2107	(a)
754	Private	Dec. 31, 1897	.4500	.1699	.1721	.1606
755	Municipal	Dec. 31, 1897	.1250	.1088	.1111	1.8530
756	Municipal	Apr. 30, 1898		.0060	.0060	.1253
757	Municipal	May 31, 1898	.0800	.1000	.0924	(a)
758	Municipal	Apr. 6, 1898		.0350	.0350	.0072
759	Private	Jan. 31, 1898	.0500	.0303	.0350	.2400
760	Private	Apr. 30, 1898	.2000	.0454	.0584	.0938
761	Private	Apr. 30, 1898	.5000	.0382	.0444	.1011
762	Municipal	Dec. 31, 1897	.0869	.0869	.0854	.0467
763	Municipal	May 15, 1898		.0485	.0485	(a)
764	Municipal	Nov. 30, 1897	.2701	.0546	.1607	(a)
765	Municipal	Dec. 31, 1897	.2000	.0874	.0923	.1130
766	Private	Mar. 31, 1898		.1016	.1016	.1000
767	Private	Feb. 28, 1897	.0997	.0390	.0441	.9533
768	Municipal	Jan. 15, 1898	.1000	.0646	.0693	(a)
769	Municipal	Dec. 31, 1897	.4890	.0711	.0712	(a)
770	Private	Feb. 1, 1898	.1494	.0663	.0733	.1111
771	Municipal	Jan. 31, 1898	.3000	.1099	.1204	(a)
772	Municipal	Apr. 30, 1897	.3517	.0368	.0369	(a)
773	Municipal	Dec. 31, 1897	.0880	.0699	.0741	(a)
774	Private	May 31, 1898	.2199	.0543	.0546	.2970
775	Private	Apr. 30, 1898	.2000	.0632	.0682	.0962
776	Private	July 31, 1897	.4444	.0466	.0654	.2859
777	Municipal	Jan. 15, 1898	.1500	.0638	.0670	(a)
778	Private	Feb. 28, 1898	.1462	.0762	.0791	.3510
779	Private	Apr. 30, 1898	.1500	.0513	.0541	.1429
780	Private	Dec. 31, 1898	.0986	.0559	.0721	.1095
781	Municipal	Dec. 31, 1897	.0600	.0709	.0707	(a)
782	Private	May 1, 1897	.0308	.2555	.0818	.2521
783	Municipal	Aug. 31, 1898		.0108	.0108	.0546
784	Municipal	Dec. 31, 1896	.1665	.0495	.0569	(a)
785	Municipal	Feb. 28, 1898	.0412	.0374	.0380	(a)
786	Municipal	June 30, 1898	.0803	.0424	.0450	(a)
787	Municipal	Dec. 1, 1897	.5000	.1111	.1245	(a)
788	Municipal	Mar. 1, 1898		.0132	.0132	.1255
789	Municipal	Nov. 30, 1897	.1401	.1234	.1317	(a)
790	Private	Apr. 30, 1898	.2000	.0346	.0534	.0906
791	Municipal	Dec. 31, 1897	.1897	.0753	.0781	.8565
792	Municipal	Apr. 30, 1898	.0700	.0124	.0138	(a)
793	Municipal	Mar. 31, 1898	.1100	.0246	.0266	.0529
794	Municipal	Apr. 1, 1898	.0561	.0271	.0274	(a)

a Nothing; income from private users exceeds cost of production.

TABLE XI.—**WATERWORKS**: PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF WATER SERVICE—Cont'd.

PLANTS FURNISHING 250,000,000 AND UNDER 500,000,000 GALLONS—Concluded.

Plant number.	Ownership.	Report for year ending—	Average price per 1,000 gallons to private users.			Average price (when bought) or cost (when produced) per 1,000 gallons to city.
			For meter service.	For contract service.	For both meter and contract service.	
795	Private	Dec. 31, 1897	$0.2435	$0.0372	$0.0540	$0.0963
796	Municipal	Apr. 1, 1898	.0781	.0502	.0670	(a)
797	Municipal	Sept. 1, 1897	.0861	.1012	.0956	(a)
798	Municipal	Dec. 31, 1897		.0562	.0562	(a)
799	Private	Apr. 30, 1898	.2000	.0514	.0520	.0763
800	Private	May 1, 1897	.1000	.1192	.1167	.1000
801	Municipal	Jan. 1, 1898	.1000	.0346	.0561	(a)

PLANTS FURNISHING 500,000,000 AND UNDER 750,000,000 GALLONS.

802	Private	Dec. 31, 1897	$0.0800	$0.0600	$0.0647	$0.1000
803	Municipal	Jan. 31, 1898	.1993	.1263	.1570	(a)
804	Private	Jan. 1, 1898	.1878	.0396	.0420	.1468
805	Municipal	Mar. 31, 1898		.0492	.0492	.0168
806	Private	June 30, 1898		.0227	.0227	.1094
807	Municipal	June 30, 1898		.0172	.0172	.1495
808	Private	Dec. 31, 1897	(b)	(b)	.0534	.0802
809	Municipal	Mar. 31, 1898	.0800	.0472	.0528	.0464
810	Municipal	Jan. 1, 1898	.0548	.0236	.0279	.0650
811	Private	Apr. 30, 1898	.1489	.0386	.0443	.1197
812	Municipal	May 31, 1898	.0773	.0738	.0752	(a)
813	Private	Dec. 31, 1897	.0566	.0477	.0542	.1359
814	Private	Jan. 1, 1898	.2000	.0420	.0429	.1125
815	Private	Apr. 30, 1897	.0456	.0288	.0353	.5148
816	Private	Mar. 31, 1897		.0396	.0390	.0602
817	Municipal	Dec. 31, 1896	.0714	.1109	.0976	(a)
818	Private	Jan. 1, 1898	.2143	.0178	.0180	.3238
819	Private	Dec. 31, 1898		.0115	.0115	.0823
820	Municipal	Apr. 30, 1898	.1300	.0490	.1190	.0665
821	Municipal	Dec. 31, 1897	.2141	.0837	.1177	(a)
822	Municipal	Dec. 31, 1897	.1336	.0492	.0497	(a)
823	Municipal	Dec. 31, 1898	.1498	.0369	.0381	(a)
824	Municipal	Apr. 5, 1898	.2500	.1017	.1018	(a)
825	Private	July 1, 1898	.2000	.0375	.0493	.0723
826	Municipal	(b)	.1121	.0761	.0881	(a)
827	Municipal	Jan. 31, 1898	.1946	.1101	.1153	(a)
828	Municipal	Jan. 1, 1898	.0800	.0600	.0683	(a)
829	Private	Apr. 30, 1898	.2524	.0224	.0336	.0495
830	Municipal	Mar. 31, 1898	.1328	.0846	.0963	.0408
831	Municipal	Mar. 31, 1898	.0998	.0145	.0181	(a)
832	Municipal	Dec. 31, 1897	.1333	.0855	.0974	(a)
833	Municipal	Dec. 31, 1897	.5291	.0753	.1757	(a)
834	Municipal	Dec. 31, 1897	.0895	.0774	.0869	(a)
835	Private	Apr. 30, 1898	.2000	.0535	.0596	.0807
836	Private	Nov. 1, 1897	.2500	.0593	.0841	.1444
837	Private	Mar. 31, 1898	.1082	.0963	.0978	.1377
838	Private	Dec. 31, 1897	.1432	.0510	.0583	.0913
839	Private	Oct. 1, 1898		.0189	.0189	.0946
840	Municipal	Mar. 31, 1898	.0855	.0596	.0651	(a)
841	Private	May 1, 1898	.2000	.0438	.0449	.0412
842	Municipal	Apr. 30, 1898		.0151	.0151	.1397
843	Private	Dec. 31, 1897	.1195	.0673	.0755	.3397
844	Municipal	Mar. 20, 1898	.1916	.0396	.0419	(a)
845	Municipal	Dec. 31, 1897	.2563	.0777	.1722	(a)
846	Municipal	Mar. 31, 1897	.1636	.0719	.0774	(a)
847	Private	Dec. 31, 1897	.2249	.0697	.0911	.0711
848	Private	Apr. 1, 1898	.1214	.0498	.0513	7.6935
849	Municipal	May 1, 1898	.1202	.0167	.0199	.8011
850	Municipal	Dec. 31, 1897		.0305	.0305	(a)
851	Private	Dec. 31, 1898	.1236	.0699	.0804	.1500
852	Municipal	(b)	.0850	.1913	.1533	(a)
853	Municipal	Jan. 31, 1898	.0659	.0649	.0649	(a)
854	Municipal	Apr. 30, 1898	.0955	.0425	.0492	(a)
855	Municipal	Apr. 1, 1898	.0500	.0253	.0264	(a)

a Nothing; income from private users exceeds cost of production. b Not reported.

TABLE XI.—**WATERWORKS**: PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF WATER SERVICE—Cont'd.

PLANTS FURNISHING 500,000,000 AND UNDER 750,000,000 GALLONS—Concluded.

Plant number.	Ownership.	Report for year ending—	Average price per 1,000 gallons to private users.			Average price (when bought) or cost (when produced) per 1,000 gallons to city.
			For meter service.	For contract service.	For both meter and contract service.	
856	Municipal	Apr. 7, 1898		$0.1000	$0.1000	$2.4099
857	Private	Feb. 28, 1898	$0.2500	.0985	.1002	.0493
858	Municipal	Apr. 30, 1898	.0487	.0267	.0300	.0005
859	Municipal	Apr. 30, 1898	.1999	.0229	.0245	(a)
860	Municipal	Feb. 28, 1899	.0300	.0120	.0125	.4271
861	Private	Dec. 31, 1897	.1998	.0502	.0513	.0551
862	Municipal	Aug. 31, 1897	.0996	.0558	.0615	.1086
863	Private	July 12, 1898		.0232	.0232	3.0250
864	Private	May —, 1898	.1500	.0601	.0627	.1234
865	Private	Mar. 31, 1898	.0982	.0322	.0528	.1703
866	Municipal	Dec. 31, 1897	.1109	.3214	.2569	(a)
867	Private	Apr. 30, 1898	.1778	.0469	.0523	.0625
868	Municipal	Jan. 1, 1898	.2000	.0392	.0394	(a)
869	Private	July 1, 1898	.0981	.0450	.0541	.0753

PLANTS FURNISHING 750,000,000 AND UNDER 1,000,000,000 GALLONS.

870	Municipal	Dec. 31, 1897	$0.0947	$0.0630	$0.0684	(a)
871	Private	Dec. 31, 1897	.1431	.0366	.0670	$0.7132
872	Private	May 31, 1897	.0977	.0281	.0308	.0787
873	Municipal	Mar. 31, 1898	.0668	.0225	.0250	.0200
874	Municipal	Mar. 1, 1897	.1002	.0174	.0316	.0686
875	Municipal	Apr. 30, 1898	.0800	.0199	.0218	(a)
876	Private	Oct. 31, 1897	.1104	.0568	.0720	.0643
877	Private	Jan. 1, 1897	.0698	.0637	.0638	.0248
878	Private	May 31, 1897	.2479	.1261	.1393	.0755
879	Municipal	Jan. 31, 1899		.0310	.0310	(a)
880	Municipal	Mar. 31, 1898		.0295	.0295	(a)
881	Municipal	Mar. 31, 1898	.1017	.0580	.0631	.0446
882	Private	Dec. 31, 1897	.1140	.0385	.0566	.5126
883	Municipal	June 30, 1897	.1174	.0394	.0503	(a)
884	Municipal	Feb. 28, 1898	.1381	.0307	.0346	(a)
885	Private	Jan. 1, 1898	.2500	.0634	.0704	.0382
886	Municipal	Dec. 31, 1896	.1023	.0688	.0859	(a)
887	Private	Apr. 30, 1898	.2083	.0340	.0397	.0982
888	Private	Dec. 31, 1896	.0714	.0316	.0354	.0556
889	Municipal	Feb. 28, 1898	.1200	.0315	.0406	(a)
890	Private	Jan. 1, 1898	.2500	.0471	.0500	.0883
891	Private	Apr. 30, 1898	.1204	.0701	.0768	.0769
892	Municipal	Nov. 30, 1897	.2000	.0823	.0903	1.2443
893	Municipal	Nov. 30, 1898	.1330	.1140	.1199	(a)
894	Municipal	Dec. 31, 1897	.1135	.0292	.0380	(a)
895	Private	Dec. 31, 1898	.2000	.0301	.0322	.0329
896	Municipal	Mar. 31, 1898	.1000	.0367	.0506	(a)
897	Municipal	Nov. 30, 1897	.1531	.0977	.1246	(a)
898	Municipal	Dec. 31, 1897	.0978	.0172	.0300	.0537
899	Municipal	Apr. 1, 1898		.0284	.0284	(a)
900	Municipal	Dec. 31, 1898	.2344	.0507	.0710	(a)
901	Municipal	Nov. 30, 1898	.1674	.0500	.1658	(a)
902	Private	Dec. 31, 1897	.1437	.0397	.0462	.0397
903	Private	Dec. 31, 1898	.1426	.0560	.0651	.1367

(a) Nothing; income from private users exceeds cost of production.

TABLE XI.—WATERWORKS: PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF WATER SERVICE—Cont'd.

PLANTS FURNISHING 1,000,000,000 AND UNDER 5,000,000,000 GALLONS.

Plant number.	Ownership.	Report for year ending—	Average price per 1,000 gallons to private users.			Average price (when bought) or cost (when produced) per 1,000 gallons to city.
			For meter service.	For contract service.	For both meter and contract service.	
904	Municipal	Dec. 31, 1897	$0.1427	$0.0357	$0.0450	(a)
905	Municipal	Dec. 31, 1897	.1669	.0378	.0407	(a)
906	Municipal	Sept. 30, 1897	.1001	.0203	.0205	(a)
907	Municipal	Apr. 30, 1898	.1036	.0497	.0523	(a)
908	Private	Dec. 31, 1897	.3000	.0344	.0414	$0.0551
909	Municipal	Mar. 7, 1898	.2500	.0145	.0147	(a)
910	Municipal	Nov. 30, 1897	.1500	.0270	.0323	(a)
911	Municipal	Apr. 30, 1898		.0872	.0872	(a)
912	Municipal	Nov. 30, 1897	.1400	.0409	.0414	(a)
913	Private	May 31, 1898	.2000	.0920	.0987	.0748
914	Municipal	Feb. 28, 1898		.0533	.0533	(a)
915	Municipal	Nov. 30, 1897	1.0500	.0829	.0977	(a)
916	Private	Mar. 31, 1898	.1355	.2256	.1417	.0300
917	Private	Apr. 30, 1898	.1667	.0561	.0741	.0872
918	Municipal	Dec. 31, 1897	.1444	.0812	.1160	.1215
919	Municipal	Jan. 1, 1898	.0933	.0381	.0458	(a)
920	Municipal	May 1, 1898		.0166	.0166	.1120
921	Municipal	Apr. 1, 1898	.1000	.0394	.0436	(a)
922	Municipal	Apr. 1, 1898	.0725	.0572	.0573	(a)
923	Municipal	Mar. 1, 1898	.0600	.0427	.0437	(a)
924	Municipal	Mar. 21, 1898	.2000	.0667	.0721	(a)
925	Private	Apr. 30, 1898	.2174	.0327	.0368	.1000
926	Private	Dec. 31, 1898	.2646	.0607	.0704	.0985
927	Municipal	Mar. 1, 1898		.0284	.0284	.0136
928	Municipal	Aug. 1, 1897	.1198	.0324	.0599	(a)
929	Municipal	Mar. 31, 1898		.0132	.0132	.0155
930	Private	Dec. 31, 1897	.0951	.0467	.0560	.2559
931	Private	Dec. 31, 1897	.0697	.1123	.0761	.3230
932	Private	Mar. 31, 1898	.1775	.0558	.0816	.0846
933	Private	June 30, 1898	.3500	.0492	.0631	.5000
934	Municipal	Dec. 31, 1897	.1000	.0731	.0843	(a)
935	Private	Feb. 1, 1899	.1042	.0399	.0431	.1520
936	Municipal	Mar. 1, 1898	.0300	.0125	.0126	1.5213
937	Municipal	Apr. 1, 1898	.0325	.0312	.0315	(a)
938	Private	Dec. 31, 1898	.1057	.0320	.0386	.1260
939	Municipal	Dec. 31, 1897	.0793	.0315	.0405	(a)
940	Private	Dec. 1, 1896	.2041	.0101	.0163	.0349
941	Municipal	Mar. 1, 1898	.1249	.0316	.0336	(a)
942	Municipal	Feb. 28, 1898	.0600	.0275	.0281	(a)
943	Private	Apr. 30, 1898	.1077	.0866	.0993	.1165
944	Municipal	Dec. 31, 1897	.0578	.0567	.0569	(a)
945	Municipal	Dec. 31, 1897	.0600	.0156	.0235	.0017
946	Municipal	June 30, 1897	.2201	.0683	.0829	(a)
947	Municipal	Dec. 31, 1897	.0695	.0220	.0249	(a)
948	Municipal	Feb. 28, 1898	.0598	.0718	.0649	(a)
949	Municipal	Apr. 18, 1898	.2500	.1311	.1359	.0107
950	Private	June 30, 1898	.2000	.0333	.0471	.1800
951	Private	Dec. 31, 1897	.0800	.0624	.0671	.2135
952	Municipal	Dec. 31, 1897	.0903	.0494	.0526	(a)
953	Municipal	Dec. 31, 1898	.1000	.0324	.0351	(a)
954	Municipal	Apr. 30, 1898	.0773	.0327	.0440	(a)
955	Municipal	Mar. 31, 1898	.0570	.0244	.0263	(a)
956	Municipal	Apr. 30, 1898	.1087	.0372	.0420	(a)
957	Municipal	Jan. 31, 1898	.0373	.0215	.0222	(a)
958	Municipal	Dec. 31, 1897	.2000	.0260	.0678	(a)
959	Municipal	Dec. 31, 1897	(b)	(b)	.0360	(a)
960	Municipal	May 31, 1898	.0800	.0130	.0135	.0714
961	Private	Nov. 30, 1898	.0800	.0138	.0153	.0920
962	Municipal	Dec. 31, 1897	.2000	.0977	.1149	(a)
963	Municipal	Dec. 31, 1898	.0700	.0336	.0470	(a)
964	Municipal	Oct. 31, 1897		.0340	.0340	(a)
965	Private	Apr. 30, 1898	.2500	.0489	.0736	.0968
966	Municipal	Mar. 10, 1898		.0265	.0265	(a)
967	Municipal	Dec. 31, 1897	.0800	.0391	.0450	(a)
968	Municipal	Feb. 28, 1898		.0859	.0859	(a)

a Nothing; income from private users exceeds cost of production. *b* Not reported.

TABLE **XI.—WATERWORKS:** PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF WATER SERVICE—Cont'd.

PLANTS FURNISHING 1,000,000,000 AND UNDER 5,000,000,000 GALLONS—Concluded.

Plant number.	Ownership.	Report for year ending—	Average price per 1,000 gallons to private users.			Average price (when bought) or cost (when produced) per 1,000 gallons to city.
			For meter service.	For contract service.	For both meter and contract service.	
969	Private	Apr. 30, 1898	$0.0560	$0.0468	$0.0497	$0.0808
970	Municipal	Nov. 30, 1898	.0900	.0218	.0237	(a)
971	Municipal	Dec. 10, 1897	.1583	.1071	.1188	(a)
972	Municipal	Sept. 30, 1897	.1701	.0717	.1000	(a)
973	Municipal	June 30, 1898	.1500	.0403	.0476	(a)
974	Municipal	Jan. 1, 1898	.1354	.0466	.0541	(a)
975	Municipal	Dec. 31, 1897	.1188	.0824	.1185	.0107
976	Private	Aug. 1, 1897	.0226	.0116	.0145	.0832
977	Municipal	Jan. 1, 1898	.1120	.0432	.0571	(a)
978	Municipal	Jan. 1, 1898		.0662	.0662	(a)
979	Municipal	Nov. 30, 1897	.1787	.0287	.1366	(a)
980	Private	Jan. 1, 1897	.2000	.0505	.0531	1918
981	Municipal	Dec. 31, 1897	.0704	.0780	.0760	(a
982	Municipal	Dec. 1, 1897	.0467	.0557	.0540	(a)
983	Private	Apr. 30, 1898	.2000	.0270	.0524	.0357
984	Municipal	Dec. 31, 1897	.0600	.0669	.0654	(a)
985	Municipal	May 31, 1897	.0500	.0355	.0368	(a)
986	Municipal	Dec. 31, 1898	.0728	.0367	.0380	(a)
987	Municipal	Dec. 31, 1897	.1600	.0771	.1056	(a)
988	Municipal	Mar. 31, 1898	.0435	.0603	.0519	(a)
989	Municipal	Apr. 4, 1898	.0424	.0672	.0605	(a)
990	Municipal	Nov. 30, 1897	.1334	.1252	.1272	(a)
991	Municipal	Feb. 28, 1897	.0625	.0199	.0264	(a)
992	Private	Nov. 30, 1898	.2000	.0877	.0947	.0164
993	Municipal	Dec. 31, 1897	.1006	.0771	.0838	(a)
994	Private	Mar. 31, 1898	.0575	.0343	.0415	.1615
995	Private	Mar. 31, 1898		.0170	.0170	.0280
996	Municipal	June 30, 1898	.0948	.0531	.0762	(a)
997	Municipal	Dec. 31, 1897	.1500	.0278	.0279	(a)
998	Private	Dec. 1, 1898	.1518	.0444	.0572	.0971
999	Municipal	Mar. 1, 1898	.2597	.0738	.0935	(a)
1000	Municipal	Apr. 19, 1897	.2046	.0597	.1101	(a)
1001	Private	Dec. 31, 1896	.2000	.0769	.0850	.0612
1002	Municipal	Feb. 28, 1898	.0549	.0330	.0362	(a)
1003	Municipal	Dec. 31, 1897	.0953	.0394	.0453	(a)
1004	Private	Mar. 31, 1898	.0730	.0640	.0661	.1055
1005	Municipal	Dec. 31, 1897	.1234	.0963	.1077	(a)
1006	Private	Dec. 31, 1897	.2000	.0263	.0330	.1748
1007	Municipal	Jan. 1, 1898	.1241	.0178	.0369	(a)
1008	Municipal	May 1, 1898	.0498	.0192	.0220	(a)
1009	Municipal	Sept. 30, 1897	.1842	.0494	.1193	(a)
1010	Private	Mar. 31, 1898	.2000	.0396	.0400	.0066
1011	Municipal	Jan. 1, 1898	.0600	.0500	.0529	(a)

PLANTS FURNISHING 5,000,000,000 AND UNDER 10,000,000,000 GALLONS.

1012	Private	June 30, 1898	$0.0885	$0.0649	$0.0758	$0.0913
1013	Private	Dec. 31, 1897	.2620	.0967	.0988	.0030
1014	Municipal	Dec. 31, 1897		.0276	.0276	(a)
1015	Municipal	Dec. 31, 1897		.0352	.0352	(a)
1016	Municipal	Dec. 31, 1897	.1476	.0430	.0454	(a)
1017	Private	Nov. 30, 1897	.0728	.0294	.0317	.2000
1018	Municipal	Dec. 31, 1897	.0800	.0516	.0550	(a)
1019	Municipal	Dec. 31, 1897	.0800	.0395	.0470	(a)
1020	Municipal	Dec. 31, 1897	.1082	.0412	.0618	(a)
1021	Private	Jan. 1, 1898	.2248	.1956	.2050	.2017

(a) Nothing; income from private users exceeds cost of production.

TABLE XI.—WATERWORKS: PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF WATER SERVICE—Conc'd.

PLANTS FURNISHING 10,000,000,000 GALLONS OR OVER.

Plant number.	Ownership.	Report for year ending—	Average price per 1,000 gallons to private users.			Average price (when bought) or cost (when produced) per 1,000 gallons to city.
			For meter service.	For contract service.	For both meter and contract service.	
1022	Municipal	Feb. 28, 1897	$0.1000	$0.0281	$0.0283	(a)
1023	Municipal	June 30, 1898	.0329	.0325	.0326	(a)
1024	Municipal	Dec. 31, 1897	.0923	.0421	.0499	$2.1425
1025	Municipal	Jan. 31, 1897	.1185	.0475	.0499	(a)
1026	Municipal	Dec. 31, 1897	.0533	.0600	.0574	(a)
1027	Municipal	Dec. 31, 1897	.0533	.0429	.0450	(a)
1028	Municipal	Apr. 13, 1896	.1430	.0613	.0701	(a)
1029	Municipal	Jan. 31, 1897	.1610	.0791	.0987	(a)
1030	Municipal	Dec. 31, 1897	.0266	.0238	.0241	(a)
1031	Municipal	Dec. 31, 1898	.1000	.0603	.0649	(a)
1032	Municipal	Dec. 31, 1898	.1333	.0524	.0771	(a)
1033	Municipal	Dec. 31, 1897	.0369	.0298	.0300	(a)
1034	Municipal	Dec. 31, 1897	.0900	.0478	.0558	(a)

a Nothing; income from private users exceeds cost of production.

CHAPTER III.

GAS WORKS.

CHAPTER III.

GAS WORKS.

ANALYSIS OF TABLES.

The tables which comprise that portion of the data gathered by the Department relating to gas works are eleven in number, and their titles are as follows:

Table I.—Plant, distributing equipment, and apparatus—private and municipal plants.
Table II.—Fuel conditions and water supply—private and municipal plants.
Table III.—Investment—private and municipal plants.
Table IV.—Sources of funds used in the investment—municipal plants.
Table V.—Gross income—private and municipal plants.
Table VI.—Cost of production—private and municipal plants (two parts).
Table VII.—Quantity of product—private and municipal plants.
Table VIII.—Distribution of cost of production—municipal plants.
Table IX.—Certain additional elements theoretically entering into cost in municipal plants.
Table X.—Profit and loss—private plants.
Table XI.—Prices (private plants) and cost of production (municipal plants) of lighting, etc., service.

These tables include data for 355 plants in the United States, of which 11 are municipally owned and controlled, while 344 are operating under private or corporate ownership. As in the tables relating to waterworks, no classification by States or by cities and towns has been made in these tables, for the reasons stated in the introduction, but the various plants have been arranged according to their relative size and importance, beginning with the smallest. In accordance with this plan, the various plants in each of the tables have been classified or grouped according to the quantity of gas produced during the fiscal year for which report was made. These groups are as follows:

Plants producing under 2,000,000 cubic feet, plants 1 to 12.
Plants producing 2,000,000 and under 5,000,000 cubic feet, plants 13 to 83.
Plants producing 5,000,000 and under 10,000,000 cubic feet, plants 84 to 148.
Plants producing 10,000,000 and under 15,000,000 cubic feet, plants 149 to 191.
Plants producing 15,000,000 and under 20,000,000 cubic feet, plants 192 to 238.
Plants producing 20,000,000 and under 25,000,000 cubic feet, plants 239 to 262.
Plants producing 25,000,000 and under 50,000,000 cubic feet, plants 263 to 301.
Plants producing 50,000,000 and under 75,000,000 cubic feet, plants 302 to 318.
Plants producing 75,000,000 and under 100,000,000 cubic feet, plants 319 to 327.
Plants producing 100,000,000 and under 500,000,000 cubic feet, plants 328 to 347.
Plants producing 500,000,000 cubic feet or over, plants 348 to 355.

Each table will now be taken up in its order and the various headings contained therein fully explained, and at the same time all the

additional information in the possession of the Department relating to the tables will be given, in order that they may be more readily understood and more intelligently handled by the reader.

Table I.—Plant, distributing equipment, and apparatus—private and municipal plants (pp. 398 to 411).—All of the 355 plants involved in the investigation are included in this table, and in this as in all of the remaining tables relating to gas works, they are presented in the order of their importance, beginning with those producing the smallest quantity of gas during the fiscal year. In these tables, as in those for waterworks, each plant has been given a distinctive plant number, and the data appearing opposite the same number in the various tables always apply to the same plant. Thus, for example, the data appearing opposite plant numbered 22 in one table may be used in connection with the information given for plant numbered 22 in all of the remaining tables.

Table I deals specially with the physical features of these plants, and after the plant number is given a column showing the ownership under which each of the plants is operating, whether private or municipal; this is followed by a column showing the year in which the plant was constructed and the year from which its present ownership dates. It will be remembered that in a similar table relating to waterworks it was shown that those plants were generally constructed by their present owners, no change in ownership having been made since construction. This is not, however, quite so true of gas works, these columns showing that a much larger proportion of these works have changed ownership since construction. The generating plant for coal gas is first taken up, and under this heading is shown, for plants manufacturing this kind of gas, the style of setting, whether plain or regenerative; the number and total rated horsepower capacity of the boilers used, and the daily productive capacity in cubic feet. All coal-gas generating plants are classified as plain or regenerative, the latter including all phases of regenerative setting, whether regenerative, semiregenerative, or otherwise. In case a plant has both styles of setting, the fact has been noted. The water-gas generating plant for each of the various works employing the same is next taken up, and there is shown the number of generators, the number and total rated horsepower capacity of the boilers, and the daily productive capacity in cubic feet. Oil-gas generating plants are also shown under this heading for lack of space for a separate statement, but, as each instance of this kind is covered by a note, no difficulty will be found in distinguishing between the data relating to these two classes of generating plants. Under the head of purifying plant is shown the number of condensers, scrubbers, and purifying boxes, this being followed by information as to the number and total capacity of the gas holders in use in each plant. The size and length of mains is next considered, the largest, smallest, and average diameter in inches of the various mains, and the total length in miles

of all sizes in use being given. The table concludes with a statement as to the number of prepayment and other meters in use in each of the plants.

This table furnishes not only a description of the plant, distributing equipment, and apparatus owned, but shows, incidentally, the kind of gas produced, whether coal, water, or oil. It is seen that 175 plants produce only coal gas, 102 produce only water gas, and 60 produce both coal and water gas, while 17 produce oil gas only, and 1 produces both oil and water gas.

Table II.—Fuel conditions and water supply—private and municipal plants (pp. 412 to 417).—This table is designed to show for each plant investigated the kind and cost of the fuel actually consumed by the various plants during the fiscal year for which data were secured, and also the cost of their water supply for the year, for whatever value such information may have in its bearing on the cost of production. The table shows, first, the kind of coal used, and its cost per ton of 2,000 pounds; and second, the other fuel used and the cost of the same. Quite generally bituminous coal is used by these plants, although anthracite coal, coke, wood, natural gas, oil, etc., are also found in use. The cost of coal of course includes transportation to the plant, and is the cost laid down there. The considerable difference in the cost of coal in the various plants is, therefore, not surprising when the fact is taken into consideration that they are located at different distances from the fuel districts, and that in some cases a very poor quality of coal is used, the cost being but little beyond the cost of transporting to the plant.

This table is similar to Table II for waterworks and electric-light plants, except that in plants making coal gas the fuel ordinarily used is coke, one of the by-products resulting from coal when used as a material in the manufacture of coal gas. For this reason no price can be given in these cases.

Table III.—Investment—private and municipal plants (pp. 418 to 431).—This table shows for each of the plants, private and municipal, the cost in detail, and the total cost of the works, including betterments and extensions, to the end of the fiscal year for which data were secured. The date of ending of the fiscal year covered in each plant is shown in Table VI, and all additions and improvements made since such data were secured are in each case excluded. The cost of each plant as above, representing the actual investment, has, for reasons which have been fully stated already (pp. 15 and 16), been used as the basis of all financial comparisons, thus avoiding the difficulties involved in dealing with stocks and bonds, paid up and not paid up, and putting both private and municipal plants upon a definite common basis. The items separately considered in this table are land, buildings, manufacturing equipment, holders, mains, meters, and all other. The total investment is given, and also the per cent which each of the above items

is of this total. Any amount paid for franchises by a private plant is included in the cost of the plant, but land and other property donated to a private plant or corporation is not included. In cases where an annual payment is made as a franchise tax, or free service is furnished in lieu of such annual payment, the amount of such payment or the estimated value of such service is included under taxes in Table VI. Wherever possible the figures relating to the cost of the various items going to make up the plant were taken from the books of the plants. In some cases, however, no record was obtainable of the amounts expended for the various purposes specified, and in these cases the total cost was apportioned among the various items according to the best judgment of the officials of the plant furnishing the information.

The total investment to the end of their last fiscal year, as shown in Table III, in the 11 municipal plants reporting was $1,395,373, and that in the 344 private plants was $142,669,792.

Table IV.—Sources of funds used in the investment—municipal plants (pp. 432 and 433).—This table includes municipal plants only, and shows the manner in which the funds to build and equip their plants have been raised by the various municipalities which own and control gas plants. These funds are obtained from three sources: Taxation, including funds derived from a special tax as well as those derived from general taxation; transfers from funds already in the hands of the municipality, and from the issue of bonds. In the table the column showing the total investment is brought forward from Table III, after which are shown the amounts derived from each of the three sources mentioned above. The total of these three items should equal the amount shown in the case of each plant as its total investment. In two cases the amount derived from the bonds sold plus the amounts derived from taxation and transfers is in excess of the cost of the works because the amount reported derived from bonds sold represents a general issue, only a part of the proceeds of which was used for the gas works. In another case the excess is due to the fact that bonds were issued of an amount just sufficient to meet the requirements of the gas works, but, being sold at a premium, a surplus remained, which was turned over to the city treasury. Such cases have been explained by footnotes to the table.

This table is similar to those relating to the same subject under waterworks and electric light plants, and shows next the total amount of bonds, of the issue shown in the preceding column, outstanding at the end of the last fiscal year, the rate per cent of interest payable on bonds issued, and the amount per $100 issued that was realized from the sale of the same.

Table V.—Gross income—private and municipal plants (pp. 434 to 447).—This table includes both private and municipal plants, and shows for each the income derived from the sales of gas subdivided as to that sold for lighting, for cooking and heating, and for power; the

income from rents and sales of appliances; that from the sales of by-products and residuals, and that from all other sources, together with the total gross income received. An additional column to each of the sources enumerated shows the per cent of the total gross income of each plant that is derived from each of the various sources. Quite naturally the greatest proportion of the receipts is in most cases from the sale of gas for lighting purposes, although the amount derived from the sale of gas for heating and cooking purposes and from the sale of by-products and residuals is quite considerable.

Table VI.—Cost of production—private and municipal plants (pp. 448 to 483).—This table consists of two parts, each part forming a double-page table, the parallel pages of parts 1 and 2 alternating so as to show for each plant the detailed and total cost of production in four successive pages. In part 1 of the table, after the first two columns showing the plant number and the ownership, is given the date of ending of the fiscal year for which data were secured and to which all the figures in the various tables refer. In every case the data were secured covering the business of the last year for which complete information could be had at the time of the visit of the agent of the Department to the plant. It is probable that at the present time the cost of production is somewhat higher than indicated by the figures of this report, on account of higher prices of materials and labor. Cost of production as given in this table is divided into five general heads, viz: General expenses, wages, materials and supplies, general distributing expenses, and maintenance. Under general expenses are shown, first, the total of salaries of officers, superintendents, clerks, etc.; second, the total of office supplies and expenses; third, the cost of insurance; fourth, legal expenses and damages; fifth, the amount paid in licenses and royalties; sixth, all other; and these items are followed by a total of general expenses. All these items are, of course, on account of cost of production. Any expenditures on account of extensions or other capital outlay would not properly be included here. This table, as well as all other tables under the head of gas works, is made to conform as far as possible with those shown under the other two subjects considered in this report—water and electric light—and exact figures for all of the items have been aimed at. In some cases, however, the accounts of plants were not kept under just such a series of items as have been enumerated (under general expenses), but in every case an approximately correct division has been made by the officials furnishing the data or the items have been noted to show the conditions found. It may be well for the sake of convenience to repeat the explanation given under the subject of waterworks. Here, as there, it was found in some cases that a general account was kept for two or more services, such as water, gas, and electricity, and it was found necessary to equitably apportion the amounts among such services. In these cases the following plan was used in arriving at such apportionment: For officers,

clerks, and all employees, there was charged to each service such a part of the total amount paid as the time devoted to that service was of the whole time worked; for rent and all sundry office expenses, amounts in proportion to the income from each service, and for insurance, legal, and all contingent expenses, amounts in proportion to the total investment in each service. Further along in the table are found items for taxes and depreciation; and in these cases also there were charged to each service amounts in proportion to the total investment in each, while for fuel, water, and all other power expenses there were charged amounts in proportion to the horsepower utilized by each service. As regards the details of general expenses it is only necessary to say in addition to the above that the column showing salaries contains the amounts actually paid to officers, superintendents, clerks, etc., in plants employing such persons. In cases, however, where the duties of any or all such officers or employees were performed gratuitously by the proprietor or by a person otherwise unemployed by the plant, the estimated value of the time devoted to the service has been given, the value being placed at what it would cost to hire some one to do the work. The second general heading is that of wages, and in this column is given the total amount paid by each of the various plants during the fiscal year for all kinds of labor not included in the column for salaries, etc., such as engineers, firemen, gas makers, stokers, retort-house men, meter readers, inspectors, fitters, complaint men, laborers, etc. In connection with the cost of salaries and wages in municipal and private plants a short table has been prepared, similar to that shown under waterworks, giving the average cost of salaries and of wages per 1,000,000 cubic feet of gas produced. This table, which follows, includes all plants for which separate figures for the quantity of gas produced and for salaries and wages during their last fiscal year were secured.

AVERAGE COST OF SALARIES AND WAGES PER 1,000,000 CUBIC FEET OF GAS PRODUCED.

Gas produced (cubic feet).	Private plants.			Municipal plants.		
	Number reporting.	Average cost per 1,000,000 cubic feet.		Number reporting.	Average cost per 1,000,000 cubic feet.	
		Salaries.	Wages.		Salaries.	Wages.
Under 2,000,000	7	$353.36	$540.56	1	$457.32	$603.93
2,000,000 and under 5,000,000	62	215.87	280.24	2	230.77	131.09
5,000,000 and under 10,000,000	59	181.16	221.33	2	130.17	234.23
10,000,000 and under 15,000,000	42	155.42	212.63			
15,000,000 and under 20,000,000	43	141.06	198.21	2	57.00	183.06
20,000,000 and under 25,000,000	23	140.89	183.51	1	73.44	227.39
25,000,000 and under 50,000,000	38	115.21	183.59	1	70.57	167.13
50,000,000 and under 75,000,000	16	96.14	154.35			
75,000,000 and under 100,000,000	9	86.25	141.75			
100,000,000 and under 500,000,000	17	64.03	150.52	2	28.41	229.57
500,000,000 or over	8	31.57	122.24			

It is to be regretted that the small number of municipal gas plants in operation in the country (14), and the consequent small number for which schedules were secured (11), detracts somewhat from a comparison between private and municipal plants as to salary and wage cost.

For the plants reporting, however, it is seen that, so far as salaries are concerned, the average cost in the first two groups is somewhat larger in municipal plants than in those under private ownership and control. In all the other groups, however, which contain both private and municipal plants, the cost in private plants exceeds that in municipal plants, and in some cases this excess is considerable. So far as wage cost is concerned, four of the groups show a larger cost in municipal plants than in private, while the opposite is true in three cases, in one of which the average cost in the private plants is more than double that in the plants under municipal ownership.

In Table VI, under the general heading of materials and supplies, are shown separate expenditures for fuel, materials used in manufacture, and other supplies, followed by the total of these items. The cost of fuel is usually comparatively small, for the reason that plants making coal gas produce coke as a by-product, and this is utilized for fuel, in part at least, at no additional cost above the cost of coal, which is included in the "materials used in manufacture" given in the column immediately following that for fuel, while in plants making oil and water gas the coal, coke, etc., entering into the generators as material serves also as fuel, its cost, as in coal-gas plants, entering into the column showing the materials used. Next are shown the general distributing expenses, and these are followed by the general heading of maintenance, which is subdivided into two classes of cost—actual disbursements for repairs and renewals, and estimated depreciation on the cost of the works exclusive of land. Under the former are shown separately the amounts expended during the year for repairs and renewals on works, on mains, the amounts expended for other repairs and renewals, and the total disbursements for repairs and renewals. This is followed by the columns showing the estimated depreciation on buildings, on the manufacturing equipment, and on the distributing system, meters, and apparatus, followed by a total for depreciation. The final column shows total cost of maintenance for the year for which report was made. Under the head of repairs and renewals are shown the actual expenditures for the maintenance of the plant, while under the heading of estimated depreciation it is only necessary to say that the figures given there represent in each case the closest obtainable estimate of the loss in value during the year of each of the plants exclusive of land over and above the expenditures for repairs and renewals, the estimate being based on the best judgment of the official of the plant who furnished the answers to the inquiries submitted by the Department. Much difficulty was encountered in the effort to secure this information, and, as will be seen, the per cent of depreciation of the total investment exclusive of land varies considerably. The variation in the ages of the plants investigated, a large or small expenditure for repairs and renewals, and, indeed, many other causes may serve to explain this difference in the depreciation in the various plants. Old plants suffer depreciation more

rapidly than new ones, without doubt, and a large expenditure for repairs and renewals largely reduces the proportion of depreciation. In some cases where no depreciation, or but a very small amount, was estimated, it was found that a thorough overhauling of the plant had been made during the previous year, and as a consequence but a small amount, if, indeed, anything at all, was properly chargeable to depreciation during the year of the report. Some plants systematically charge off an amount for depreciation each year, and with it create a fund for the rehabilitation of the plant at the end of a given time; but in many of the instances investigated no attention whatever was given to this feature beyond the expenditure of whatever was necessary in the way of repairs and renewals, from year to year, to keep the plant in working order. The total cost of production follows, in the first column the estimated depreciation being included, while in the second this element is excluded. The next column, showing taxes, is filled in the case of private plants only, municipal plants paying no taxes so far as known. For those who wish to place the two classes of plants on the same footing for the purpose of comparison, this item of taxes, as well as some other theoretical elements which enter into the cost of production in municipal plants, has been estimated, and is shown in Table IX. The total cost of production, including taxes, is next given, and under this heading separate figures are given including and excluding depreciation, as in the total for the cost of production.

In addition to the amounts expended and charged to the various items shown in this table, percentage columns have been inserted at the appropriate places showing the per cent of the total cost of production entering into general expenses, into wages, into materials and supplies, into general distributing expenses, and into maintenance, and these percentages have been computed on the basis of total cost of production including estimated depreciation on the value of the plant exclusive of land. Under maintenance, also, has been inserted a series of percentage columns showing what per cent of the total cost of the works and of the mains has been expended during the fiscal year for repairs and renewals on the same, and also a column showing the per cent of the total investment (or cost of works) exclusive of land that has been expended for repairs and renewals of all kinds. Under estimated depreciation, likewise, has been inserted a series of percentage columns showing what per cent of the total cost of buildings, of the manufacturing equipment, and of the distributing system, meters, and apparatus has been given as estimated depreciation, followed by a column showing what per cent the total depreciation is of the total investment exclusive of land. Percentages have not been given in any case where the basic amounts represent expenditures for either more or less than the purpose specified.

It has been found possible to summarize the results as to the cost of production, and, accordingly, several tables have been made, one show-

ing the cost of production per 1,000 cubic feet of gas produced and two others showing this cost per 1,000 cubic feet of gas sold. In presenting these tables it is proper to say that, before making the various calculations found therein, the value of the residuals and by-products which were sold by the various plants has been deducted from the cost of production. The first table, then, shows for the private and municipal plants falling under each of the groups used in the general tables the average cost of production per 1,000 cubic feet of gas produced during the fiscal year for which report was made by the various plants. In order that private and municipal plants may be placed on the same basis for comparison in this table, two columns showing cost have been made for each of the two classes of plants. The first of these columns shows the average cost of production excluding depreciation, taxes, and interest on the total investment (cost of plant). Depreciation is to some extent a theoretical element, and for this reason some may wish to see the figures with this element excluded. Taxes have not been included in the case of private plants, because taxes are not a cost in municipal plants; while interest on the total investment is excluded, because of the fact that private or corporate owners do not usually borrow money for the investment and pay interest on the same, as is done by cities, but issue and sell stock for this purpose. Bonds, it is true, are also sometimes issued by private plants, and in such cases there is a regular interest charge; but the practice is far from uniform. With these elements eliminated in both classes of plants, only the actual cost for administration, labor, materials and supplies, general distributing expenses, and repairs and renewals are taken into consideration. The second column, showing cost for each of the two classes of plants, on the other hand, includes depreciation, taxes, and interest on the total investment (cost of plant). Interest has in all cases been estimated at the rate paid by the city on its last issue of bonds. Private and municipal plants are thus put upon the same basis. The assumption of this rate as applied to private plants is justified by the probability that the municipality could raise funds for the establishment of such a plant at the rate paid upon its last issue of bonds, and that therefore for a fair comparison the same rate should be used for both classes of plants. Some private plants, it is true, will be found paying interest charges in excess of this estimate, because of the fact that bonds have been issued at a higher rate of interest or in excess of the cost of the plant. It is well understood that municipal plants do not pay taxes, but in order to furnish a fair basis for comparison estimates have been inserted representing the taxes that would have been collected from these plants had they been owned by private individuals or corporations. It will be seen at once that plants owned and operated by municipalities take the place of just so much private property from which taxes would be recived to the amount estimated, the ownership on the part of cities involving a definite decrease in the amount of

taxable property. The estimates are based on the judgment of the local assessors as to the assessed value of the plants considered. The table follows:

AVERAGE COST OF PRODUCTION PER 1,000 CUBIC FEET OF GAS PRODUCED.

[The value of the residuals and by-products which were sold by the various plants has been deducted from the cost of production before using the same as the basis for this table.]

Gas produced (cubic feet).	Private plants.			Municipal plants.		
	Number reporting.	Average cost of production per 1,000 cubic feet.		Number reporting.	Average cost of production per 1,000 cubic feet.	
		Excluding depreciation, taxes, and interest on total investment.	Including depreciation, taxes, and estimated interest on total investment.		Excluding depreciation and interest on total investment.	Including depreciation, estimated taxes, interest on total investment, etc.
Under 2,000,000	10	$1.86	$3.71	1	$2.26	$3.34
2,000,000 and under 5,000,000	69	1.18	2.17	2	.69	1.18
5,000,000 and under 10,000,000	63	.98	1.84	2	.82	1.51
10,000,000 and under 15,000,000	43	.79	1.44			
15,000,000 and under 20,000,000	45	.78	1.52	2	.60	.96
20,000,000 and under 25,000,000	23	.78	1.35	1	.68	1.03
25,000,000 and under 50,000,000	38	.68	1.25	1	.55	.91
50,000,000 and under 75,000,000	17	.65	1.14			
75,000,000 and under 100,000,000	9	.61	1.06			
100,000,000 and under 500,000,000	18	.45	.92	2	.44	.63
500,000,000 or over	8	.46	.76			

Taking up the comparison of the plants in each of the groups in which comparison is possible, it is seen that the columns giving the average cost of production excluding depreciation, taxes, and interest on total investment show that in all groups except the first the average cost per 1,000 cubic feet of gas produced is less in municipal plants than in private; while the columns giving the average cost including these elements show in every group of plants an excess of cost in private plants. As will be seen by reference to Table V, quite a considerable income was derived in some plants from the sale of by-products and residuals, and, as has been stated, the amounts derived from this source have been deducted from the cost of production in every case before using the figures as a basis for this table.

In Table VII it is shown that in all plants engaged in making gas quite a considerable per cent of the product is lost by leakage before being sold; also a considerable quantity is used at the works and offices of the plants. Owing to this portion of the product that is either lost by leakage or used by the plants, and the fact that no revenue is derived from the same, it has been thought best to make another table based on the quantity of gas actually furnished for consumption to private users and to the municipality. The second of the tables referred to has been constructed on this basis and the result follows.

AVERAGE COST OF PRODUCTION PER 1,000 CUBIC FEET OF GAS FURNISHED FOR CONSUMPTION.

[The value of the residuals and by-products which were sold by the various plants has been deducted from the cost of production before using the same as the basis for this table.]

Gas produced (cubic feet).	Private plants.			Municipal plants.		
	Number reporting.	Average cost of production per 1,000 cubic feet.		Number reporting.	Average cost of production per 1,000 cubic feet.	
		Excluding depreciation, taxes, and interest on total investment.	Including depreciation, taxes, and estimated interest on total investment.		Excluding depreciation and interest on total investment.	Including depreciation, estimated taxes, interest on total investment, etc.
Under 2,000,000	11	$2.28	$4.46	1	$2.80	$4.15
2,000,000 and under 5,000,000	69	1.38	2.55	2	.85	1.45
5,000,000 and under 10,000,000	63	1.17	2.20	2	.96	1.78
10,000,000 and under 15,000,000	42	.96	1.73	------	------	------
15,000,000 and under 20,000,000	44	.92	1.80	2	.69	1.12
20,000,000 and under 25,000,000	22	.90	1.55	1	.79	1.20
25,000,000 and under 50,000,000	38	.81	1.49	1	.62	1.03
50,000,000 and under 75,000,000	17	.75	1.33	------	------	------
75,000,000 and under 100,000,000	9	.72	1.25	------	------	------
100,000,000 and under 500,000,000	17	.49	1.02	2	.51	.73
500,000,000 or over	8	.51	.84	------	------	------

This table is quite similar to the one immediately preceding, and shows that in all of the groups except two the average cost of production per 1,000 cubic feet of gas furnished for consumption excluding the elements of depreciation, taxes, and interest on the total investment is greater in private than in municipal plants. If these elements are included, it is shown that the cost is less in the municipal plants in every group affording a comparison.

A short table showing the range of costs in the last five groups of the preceding table has also been prepared. This table follows, and shows the lowest and highest, as well as the average, cost in each class of plants (private and municipal) in each of the five groups which contain plants having the largest production.

LOWEST, HIGHEST, AND AVERAGE COST OF PRODUCTION PER 1,000 CUBIC FEET OF GAS FURNISHED FOR CONSUMPTION IN FIVE GROUPS OF PLANTS.

Gas produced (cubic feet).	Private plants.		
	Number reporting.	Lowest, highest, and average cost of production per 1,000 cubic feet.	
		Excluding depreciation, taxes, and interest on total investment.	Including depreciation, taxes, and estimated interest on total investment.
25,000,000 and under 50,000,000	38	$0.36–$1.99–$0.81	$0.68–$3.41–$1.49
50,000,000 and under 75,000,000	17	.57– 1.04– .75	.86– 2.35– 1.33
75,000,000 and under 100,000,000	9	.47– 1.00– .72	1.06– 1.65– 1.25
100,000,000 and under 500,000,000	17	.16– .95– .49	.58– 1.73– 1.02
500,000,000 or over	8	.40– .84– .51	.75– 1.44– .84

LOWEST, HIGHEST, AND AVERAGE COST OF PRODUCTION PER 1,000 CUBIC FEET OF GAS FURNISHED FOR CONSUMPTION IN FIVE GROUPS OF PLANTS—Concluded.

Gas produced (cubic feet).	Municipal plants.		
	Number reporting.	Lowest, highest, and average cost of production per 1,000 cubic feet.	
		Excluding depreciation and interest on total investment.	Including depreciation, estimated taxes, interest on total investment, etc.
25,000,000 and under 50,000,000	1	$0.62–$0.62–$0.62	$1.03–$1.03–$1.03
50,000,000 and under 75,000,000			
75,000,000 and under 100,000,000			
100,000,000 and under 500,000,000	2	.46– .54– .51	.62– .79– .73
500,000,000 or over			

During the course of the investigation complete statements as regards cost of production were secured from twelve plants, which are not included in the general tables owing to the fact that the officers were unwilling to furnish all the data called for by the schedule of inquiries used by the Department. These twelve plants are located in twelve cities, and are owned and operated by as many distinct private corporations, but are all under a single control or supervision. The properties in each case have been acquired by purchase during the last twelve years. All of these plants appear to have been operated under exceptionally good management, and it is therefore interesting to know the results of the same. The various plants use all systems making coal, oil, and water gas. The facts relating to the twelve plants, combined as furnished to the Department, are presented in the statement which follows. The cost of these plants was approximately $10,000,000, this sum being divided among the various items as follows: Land, $1,000,000; buildings, $1,000,000; equipment within works, $2,000,000; holders, $1,000,000; mains, $3,800,000; meters, $1,000,000, and teams, tools, and other accessories, $200,000.

The general statement as to cost of production during the fiscal year considered is as follows:

General expenses:		
Salaries of officers, superintendents, clerks, etc	$124,419	
Office supplies and expenses	32,209	
Insurance	5,070	
Legal expenses and damages	3,310	
Other	7,491	
Total		$172,499
Wages		251,626
Materials and supplies:		
Fuel	$10,385	
Materials used in manufacture	397,744	
Other supplies	38,324	
Total		446,453
General distributing expenses		88,578

Maintenance:			
Actual disbursements for repairs and renewals—			
On works	$73,755		
On mains	12,630		
Other	30,739		
Total for repairs and renewals		$117,124	
Estimated depreciation—			
On buildings	$20,000		
On manufacturing equipment	60,000		
On distributing system, meters, and apparatus	70,000		
Total depreciation		150,000	
Total maintenance			267,124
Total cost of production { including depreciation			1,226,280
Total cost of production { excluding depreciation			1,076,280
Taxes			81,565
Total cost of production and taxes { including depreciation			1,307,845
Total cost of production and taxes { excluding depreciation			1,157,845

There were made during the year 3,176,646,900 cubic feet of gas, of which 152,784,513 feet, or slightly under 5 per cent, were lost by leakage, 3,996,900 feet were used at the works and offices, and 3,018,243,987 feet were sold. There were on hand at the beginning of the year 2,832,700 feet of gas, and at the end of the year, 4,454,200 feet. The total income for the year was $3,405,781, and the cost of production including taxes, depreciation, and interest on the investment at the average rate paid on the last issues of bonds in the cities involved (3.5 per cent) was $1,657,845, leaving a net profit of $1,747,936 over and above the cost shown in the preceding statement. From these statements it is seen that the average cost of production in the 12 plants excluding depreciation, taxes, and interest on the investment at 3.5 per cent was 23 cents per 1,000 cubic feet of gas sold, and, including the above-mentioned elements, 42 cents per 1,000 cubic feet of gas sold. The amount received from the sale of residuals and by-products has, of course, been deducted from the cost of production in the calculation of the average cost per 1,000 cubic feet of gas sold, as shown above.

If any comparison of cost of production be made between these twelve plants and any plants included in the general tables, or between any of the individual plants of those tables, it should be done with the most careful regard to the varying conditions of equipment, kind of gas manufactured, cost of fuel and other materials and supplies, quantity of gas manufactured and sold, the conditions of distribution, etc. Comparisons of cost between plant and plant can not fairly be made without a study of all these facts which for the individual plants are shown in the general tables. It will thus be seen that no plant can be selected as representative of all or any large class, and that no amount of cost, either for the items or for the total, can be established as a criterion for other plants, speaking generally and without such study as has been indicated above.

Table VII.—Quantity of product—private and municipal plants (pp. 484 to 497).—This table shows for each of the plants canvassed the results of the year's operation with regard to gas produced and consumed. After a column showing the ownership of the plant is given the date of ending of the year for which report was secured, and following this is a column showing the candle power of gas at the works. The remainder of the table is divided into two heads, first, the quantity of gas to be accounted for, and second, the quantity of gas accounted for. Under the former heading is shown the cubic feet of gas on hand at the beginning of the year and the quantity made during the year, which two columns make up the total of gas to be accounted for. Under the second heading is shown the amount of gas lost by leakage, the amount used at the works and offices of the plant, the amount sold, and the amount on hand at the end of the year—these four items making the total quantity of gas accounted for. The gas furnished by municipal plants for street and other municipal lighting is included in the column showing the quantity of gas sold, an appropriate note showing the amount so included in each case. Immediately following each of the four columns just mentioned is given another column showing the per cent which each of these columns is of the total quantity of gas accounted for. The most noticeable feature of this table is the column showing the quantity of gas lost by leakage. An examination of this column shows that while some plants experience but a small loss in this manner, the majority of plants show an extremely large proportion of their product to have been lost. In a number of cases more than one-third of the product has been lost by leakage and in one case more than 44 per cent has been lost by this means. Attention has been called to this feature in the production of gas in the short tables preceding relating to cost of production. It is manifest that this absolute loss of a more or less considerable portion of the product would consequently increase the cost of that portion which was available for sale. The per cent of loss in some cases is quite small, and it is surprising that the large percentage of loss should be allowed to continue in the majority of these plants.

Table VIII.—Distribution of cost of production—municipal plants (p. 498).—This table is a necessary step in the calculation of the cost to the municipality of the gas used in the municipal service for lighting and other purposes. The table includes municipal plants only, and the first column shows the total cost of production including depreciation, while the next shows the income from private users. The difference between the figures shown in these two columns furnishes the facts for the next two columns, showing the result to the city of the municipal service of gas. In but two cases does the cost of production exceed the income from private users, and this column shows the cost to the municipality of the gas used for municipal purposes. Quite generally the income from private users exceeds

the cost of production, and in these cases the municipality not only receives its gas free, but the results of operation show a profit. This table should be studied, however, in connection with Table IX, which furnishes the estimated cost of certain theoretical elements not included in the cost of production in municipal plants, as given in Table VIII, which would increase this cost quite considerably were the plants under private ownership and control. For instance, Table VIII shows that in plant numbered 300 there was a profit of $2,204 to the city over and above the value of the gas used for its own service. Table IX shows the cost of the additional theoretical elements in this plant to have been $12,223, a sum very much in excess of this profit. Should these elements, therefore, be considered a proper charge against cost of production in municipal plants, the apparent profit would be entirely eliminated, and a cost of more than $10,000 be chargeable against the gas used for the municipal service. In plant numbered 339, Table VIII shows quite a large profit over and above the value of the gas used for the public service, the amount being $63,130, while Table IX shows the total additional cost to have been $33,298. This latter amount might be deducted and still leave almost $30,000 as the profit to the city over and above the value of all gas used for its own service. The results in each plant may be compared in a similar manner.

Table IX.—Certain additional elements theoretically entering into cost in municipal plants (p. 499).—This table deals with certain elements of cost of production which in the case of municipal plants are theoretical. In order, however, that the two classes of plants—municipal and private—may be placed upon the same basis for purposes of comparison, a statement as to these additional costs has been deemed important in this connection. These figures have not been included in the table relating to the cost of production.

In further explanation of this table it seems best to repeat here what has been said in the discussion of the tables relating to water. It is there stated that during the canvass of the various municipal plants it was found that quite a number occupied quarters for office or other purposes in some municipal building not a part of the plant itself and that no rent was paid for the quarters so occupied. In some cases, without doubt, the plant could have been made to accommodate the business without such additional quarters, and no doubt this would have been done rather than incur an additional expense for rent. In such cases, however, a municipal building was already in existence, and for the greater convenience of its patrons the office of the plant was established therein. In other cases, on the other hand, there was doubtless a real necessity for additional quarters beyond the convenience of a central location for the office of the plant, and some municipal building provided such quarters rent free, which in the case of a privately owned plant could not have been had without payment for the same. In the

effort to supply data to meet all possible inquiries as to such conditions a careful estimate was made as to the rental value of quarters occupied rent free by municipal plants, and the results are shown in the first column of this table.

In like manner taxes are charged against private plants in the cost of production, while, from the very nature of the case, none are paid in the case of municipally owned plants. In order, however, to reach a fair basis for comparison with private plants in which taxes are paid and charged against the cost of production, it becomes necessary to consider this item in connection with municipal plants also. Another reason why estimated taxes are usually considered a proper charge in the cost to municipally owned plants is because of the fact that the property owned and operated by the city takes the place of just so much private property from which the city would receive taxes to the amount estimated. The ownership on the part of the city means, therefore, a definite decrease in the amount of taxable property. In the case of each municipal plant, therefore, the effort was made to ascertain from the local assessors what would be the assessed value of the works for purposes of taxation if it were private property, and on this value the taxes were computed at the rate applied to private property for the year for which data were secured. The second column of this table gives the result of this inquiry and furnishes a very close estimate of the taxes which it would be necessary to charge against cost were the plant under private or corporate ownership.

The third column of the table shows the amount of the annual interest on the total investment or total cost of the plant at the rate charged on the last issue of municipal bonds. In all the summary tables relating to cost of production the interest on the total investment in private plants has been included in like manner whenever figures for municipal plants, which include this element, are brought into comparison with the same. In the general tables, however, interest on the total investment is not shown for private plants, it having been deemed best to have the profit and loss statement in Table X show the entire net profit or loss on the investment. It is the custom in private plants to issue stock against the investment and pay dividends on the same according to the profits. In plant numbered 18, Table X, for example, where the net profit is given as $1,214, this amount represents the entire profit in this plant out of which dividends may be paid, and, as shown, is 7.40 per cent of the total investment. In municipal plants, on the other hand, funds for the investment are usually raised by an issue of bonds on which a rate per cent of interest is paid. The column under consideration, as has been stated, furnishes the amount of such interest on the total investment at the rate paid on the last issue of municipal bonds.

The next column shows the cost of certain other additional elements, such as water furnished free by city waterworks, etc., and is followed by the total of these additional elements of cost, while the last col-

umn shows the amount of this additional cost per 1,000 cubic feet of gas used by the municipality for its lighting service. In so far as any or all of these items are considered to be properly chargeable against cost they should be used in connection with Table XI, which shows for each municipal plant the price charged to private users and the cost to the municipality of its own lighting service. The income from private users being an actual sum received, the difference between that and the total cost of production is the cost for its own service. Table XI shows this cost per 1,000 cubic feet to the municipality for its own lighting service. The last column of this table (Table IX) shows the amount that must be added to this cost per 1,000 cubic feet should it be thought proper to take all of these additional elements into consideration in attempting to secure a uniform basis of comparison in private and municipal plants. No attempt is made to use these theoretical figures in connection with those in the other general tables pertaining to gas works. They reach quite large proportions, however, especially in the cases of taxes and interest, and they are therefore furnished for whatever value they may be to the reader in the study of the subject.

Table X.—Profit and loss—private plants (*pp. 500 to 505*).—This table includes only the plants under private or corporate ownership and control, and is intended to show the net profit or loss from their operation after considering the total cost of production including estimated depreciation and taxes. The table first shows the date of ending of the fiscal year to which the facts pertain, after which is given the total gross income for the year, subdivided into that from public service, that from commercial service, and that from all other sources. Each of these columns is followed by a percentage column showing the proportion of gross income derived from each of these three sources. After the total of gross income is given a column brought forward from Table VI showing the total cost of production including depreciation and taxes. As has been stated, no interest or dividend charge is included in this column, the net profit which is given in the next column showing the entire amount of profit being derived by deducting from the gross income the cost of production including depreciation and taxes. In some instances, as in plant numbered 1, the cost of production including depreciation and taxes exceeds the income for the year, and in these cases the last column in the table shows the net loss which resulted from the year's operation. Immediately following the column showing net profit are given two columns showing the per cent which the net profit is of the gross income and of the total investment or cost of plant. This latter column furnishes the real result of the year's operation as contrasted with the amount of the investment, showing, as it does, the per cent which the net profit is of the amount invested in the plant. As has been stated, some plants are shown as having been operated at a loss during the year for which report was made; but the greater number show a profit, the per cent reaching as high as 37.53 in one instance.

The fact must be recognized, of course, that where no account is taken of depreciation a company's books show a larger per cent of profit than would appear from this table, and that dividends might be paid by companies which, according to these tables, were earning no profits.

Table XI.—Prices (private plants) and cost of production (municipal plants) of lighting, etc., service (pp. 506 to 531).—This table deals with the prices charged by private plants to private users and to the municipality for gas lighting, etc., service, while in the case of municipal plants it shows the prices charged to private users and the cost to the municipality for its own service. The prices charged for service to different classes of users were so varied that it was impossible to design a table which would show the various prices to the various classes of users and for the many different kinds of service, and consequently this table shows, so far as the gas consumed for lighting by private users is concerned, only the price per 1,000 cubic feet of the ordinary meter service. In almost every instance even these prices are subject to discounts on monthly bills if paid within a given time or if a certain quantity of gas is used. Notes have been attached to such prices in every instance, giving a statement of these discounts in brief form. The wide difference in prices, even with the discounts considered, is in part explained by the fact that the quality of the gas produced varies greatly in the different plants, plants making oil gas usually furnishing a richer product than those producing coal gas. The cost of gas coal also influences the prices very largely, this material costing as high as $15 per ton in some of the plants considered. As has been mentioned in connection with waterworks, a very small output largely increases the cost of production, and consequently the prices in some plants. In connection with these prices the reader is referred also to Table VII, showing the candle power of gas produced, which indicates the quality of the product sold.

In addition to the metered gas consumed by private users quite a number of plants were found which employed prepayment meters in furnishing service to this class of users. The following statement, which includes all of the data in regard to this kind of service which were secured by the Department, shows for each of the plants using prepayment meters the number in service during the fiscal year for which report was made, the quantity of gas consumed during the year through prepayment meters, the unit of price, and the price per 1,000 cubic feet of gas.

GAS CONSUMED FOR LIGHTING BY PRIVATE USERS, PREPAYMENT METER SERVICE.

Plant number.	Ownership.	Report for year ending—	Meters in service.	Quantity consumed during the year (cubic feet).	Unit of price.	Price per 1,000 cubic feet.
60	Private	Feb. 28, 1896	18	270,000	$0.05	$2.0
85	Private	Dec. 31, 1897	1	24,000	.05	1.50
99	Private	Oct. 1, 1897	10	149,000	.25	(a)
107	Private	June 30, 1897	3	72,000	.05	1.50
111	Private	Dec. 31, 1898	2	60,000	.25	1.25
133	Private	Dec. 31, 1897	6	(b)	.25	1.60
137	Private	Dec. 31, 1898	20	593,000	(b)	c 2.25
146	Private	Jan. 31, 1898	25	600,000	.10	d 1.65
172	Private	Apr. 30, 1898	20	(b)	.25	1.50
178	Private	Dec. 31, 1898	e 11	(f)	.25	1.75
180	Private	Dec. 31, 1897	7	48,300	.05	2.00
182	Private	Apr. 30, 1898	29	(g)	(h)	(i)
190	Private	Mar. 1, 1898	60	9,600	.25	1.50
193	Private	Dec. 31, 1897	11	198,000	.25	2.50
194	Private	Dec. 31, 1897	25	58,052	.25	2.00
208	Private	July 1, 1897	1	(g)	.05	2.00
214	Private	June 30, 1898	4	36,000	.25	2.00
218	Private	Dec. 31, 1897	2	(g)	(h)	1.50
224	Private	Jan. 1, 1898	7	11,000	.25	1.50
232	Private	Apr. 1, 1898	12	100,000	.25	2.00
234	Private	Mar. 31, 1898	3	10,000	.25	1.50
243	Private	Dec. 31, 1897	250	3,911,000	.25	1.50
244	Private	Dec. 31, 1897	1	12,000	.25	1.50
253	Private	Dec. 1, 1897	13	200,000	.25	(i)
261	Private	Dec. 31, 1897	36	62,263	.25	1.35
264	Private	Dec. 31, 1897	12	6,000	.25	1.80
266	Private	Dec. 31, 1898	6	(g)	.05	1.50
278	Private	Dec. 31, 1897	89	1,602,000	.25	j 1.90
279	Private	Jan. 1, 1898	30	1,000,000	.25	k 1.40
291	Private	Nov. 17, 1898	8	100,000	(h)	1.25
294	Private	Dec. 31, 1898	12	36,000	.25	1.00
296	Private	Jan. 1, 1898	692	(g)	.25	l 2.00
299	Private	June 30, 1898	6	12,000	.05	1.35
301	Private	Jan. 1, 1899	16	240,000	.25	1.30
304	Private	Dec. 31, 1897	2	20,000	.05	1.35
305	Private	Jan. 31, 1899	12	50,000	.25	1.00
320	Private	Dec. 31, 1897	19	129,900	.25	(m)
326	Private	Apr. 30, 1897	400	504,000	.25	1.40
330	Private	June 30, 1898	6	72,000	.25	1.25
336	Private	Sept. 30, 1898	386	2,895,000	.25	n 1.50
341	Private	May 31, 1898	75	1,200,000	.25	1.00
345	Private	Mar. 31, 1898	50	600,000	.25	1.25
349	Private	June 30, 1898	975	1,500,000	.25	1.00
352	Private	Dec. 31, 1898	2,405	12,359,295	.25	1.10
353	Private	June 30, 1898	1,462	10,782,250	.25	1.00
354	Private	Dec. 31, 1898	(b)	(g)	.25	1.10
355	Private	Dec. 31, 1898	8,000	88,000,000	.25	1.10

a $1.25 to $2.
b Not reported.
c 10 per cent rebate.
d For lighting; for cooking and heating, $1.25.
e Including 9 prepayment meters used in cooking and heating service.
f Included in gas consumed for cooking and heating.
g Included in gas consumed for lighting by private users, per ordinary meter service.
h $0.05 and $0.25.
i $1.25 to $1.75.
j If used for fuel, $1.50.
k If paid within 15 days, 3,000 to 5,000 feet, $1.20; over 5,000 feet, $1.
l If used for lighting, cooking, and heating, $1.75; for cooking and heating, $1.50.
m $1.30 and $1.50.
n If used for cooking and heating, $1.25

As will be seen, this kind of service is confined entirely to plants under private ownership and control, and was found in 47 of the plants investigated. Quite a considerable quantity of gas was furnished in this manner, especially in the larger plants, and 25 cents was ordinarily the unit of price. A comparison with the ordinary meter service shows that the price through prepayment meters approximates very closely that through ordinary meters.

Table XI next takes up the gas consumed by the municipality for lighting, and shows the facts under two kinds of service—the ordinary

meter service and contract service. Under the former is shown the quantity used during the year and the price paid when bought from a private company, or the cost of production when made by the municipality itself. The cost to the municipality of gas furnished for public purposes by municipal plants was found by dividing the quantity used into the net cost of the public service—that is, the total cost of production including depreciation, less the income from private users. In this connection the reader is referred to Table VIII, which shows the distribution of cost of production in municipal plants. This table shows that in nine of the eleven municipal plants the income from private users during the year exceeded the cost of production, and that the city not only obtained free gas for its own use, but made a profit besides, while in the small plant numbered 11 the cost was as high as $77.25 per 1,000 cubic feet, and in plant numbered 216 it was found impossible to state the cost per 1,000 cubic feet, owing to the fact that the quantity furnished to the city for the public lighting service was not obtainable, for the reason that it was combined with the gas used at works and offices. In the nine plants just referred to the prices charged private consumers by the municipal works were sufficiently high to cover the cost of production of the gas used by the municipality and in addition show a profit on the service. In the case of plant numbered 11, where the cost to the city is abnormally large, the condition may be due to one or more of a variety of causes. An examination of the preceding tables shows that the total cost of production in this plant was $4,455, while the income from private users was $3,495, leaving $960 as the cost to the city of the gas used for municipal purposes. The amount so used was very small and the cost per 1,000 cubic feet correspondingly large.

Under the contract service the gas consumed by the municipality is classified as to whether by the Welsbach type of lamp or by other lamps. Under the Welsbach type are shown the number of lamps in service, the total hours of service during the year, the price when the gas is furnished by a private plant, or the cost when made by the municipality, and a statement as to whether the price includes mantle renewals. In the columns referring to other types of lamp are shown the number of lamps in service, the capacity in cubic feet per hour, the total hours of service during the year, and the price paid when the gas was purchased from private plants, or the cost when manufactured by the municipality. In connection with the figures showing the cost per 1,000 cubic feet of gas used by the municipality, attention is called to the last column of Table IX, showing the cost per 1,000 cubic feet of certain additional elements theoretically entering into cost in municipal plants. These elements have been explained in connection with the table in which they are found, and should any or all of them be deemed a proper charge against the cost of production in municipal plants the sum would be chargeable against the cost of gas to the municipality, as shown in Table XI, and would increase the cost shown

there by the amounts shown in Table IX. As stated, however, in nine of the eleven municipal plants the income from private users exceeded the cost of production quite considerably, and therefore no cost is shown in Table XI for these plants, the municipality not only receiving its gas free, but in addition making a profit as the result of the year's operation. Table VIII shows the amounts of these profits, and this table, in connection with Table IX, will enable the reader to calculate the cost, if any, of the gas used in municipal lighting. Differences of opinion may exist as to the propriety of including the cost of these theoretical elements with the view of placing private and municipal plants on the same basis for comparison, and for this reason no use of these elements was made here. An examination of Table IX will show that in the larger plants the cost of these elements reaches very large proportions, and in almost any plant, if included, would materially affect the figures showing the cost to the city of the gas used for public purposes.

Table XI concludes with a statement as to prices of gas furnished for cooking and heating purposes and for power, showing under the former the number of stoves and the number of other appliances in service, the quantity of gas consumed during the year in the cooking and heating service, and the price per 1,000 cubic feet, to which notes are attached showing the various discounts allowed for prompt payment or for a smaller or larger consumption. Under the power service is shown the number of gas engines in service and their total horsepower capacity, the quantity of gas consumed during the year in this service, and the price per 1,000 cubic feet.

The prices shown in this table are somewhat unsatisfactory when we attempt to use them for comparative purposes, owing to the fact that quite generally the real price is considerably under the price charged owing to the discounts which are allowed for the various reasons stated. As these discounts are not uniform in the various plants, quite a considerable amount of calculation is necessary in comparing two or more plants as regards prices. So far, however, as the actual prices are concerned—that is, those based on the total quantity of gas sold and the total income from the same—it may be interesting to examine the short table which follows. This table shows the average price received per 1,000 cubic feet for all gas sold by private and municipal plants classified according to the groups adopted in the general tables. The cost of production is not considered here, and for this reason the gas furnished by municipal plants for public use is not included. The results have been found by using simply the absolute figures as to the

quantity of gas sold by each of the two classes of plants and the income derived from such sale. The table follows:

AVERAGE PRICE PER 1,000 CUBIC FEET OF GAS SOLD.

Gas produced (cubic feet).	Private plants.		Municipal plants.	
	Number reporting.	Average price per 1,000 cubic feet.	Number reporting.	Average price per 1,000 cubic feet.
Under 2,000,000	11	$2.65	1	$2.64
2,000,000 and under 5,000,000	69	1.85	2	2.42
5,000,000 and under 10,000,000	63	1.64	2	1.62
10,000,000 and under 15,000,000	42	1.54		
15,000,000 and under 20,000,000	44	1.58	2	.86
20,000,000 and under 25,000,000	22	1.50	1	1.34
25,000,000 and under 50,000,000	38	1.40	1	.80
50,000,000 and under 75,000,000	17	1.44		
75,000,000 and under 100,000,000	9	1.27		
100,000,000 and under 500,000,000	17	1.16	2	.92
500,000,000 or over	8	1.12		

An examination of the above table shows that in every group of plants except one the average price charged per 1,000 cubic feet is smaller in municipal than in private plants. This table when studied in connection with a preceding short table (p. 385), showing the cost of production per 1,000 cubic feet of gas furnished for consumption, affords some interesting comparisons. In that table and in this one the same figures are used in the private plants as to quantity of gas considered, and the figures as to price and cost of production should, therefore, be properly comparable. The figures in that table are first given as showing cost of production excluding depreciation, taxes, and interest on the investment or cost of works, and next given including these elements. Taking the column showing the latter statement, it is seen that interest is included, and that the column therefore shows the figures at which the gas could be sold and yield a dividend or profit on the amount of the total investment equal to the rate of interest paid on the last issue of city bonds. It would naturally be supposed that the average prices secured by private plants would at least be as large as these figures, but a comparison shows that in only the four largest groups does the average price charged for the gas sold exceed the cost of production after providing for depreciation, taxes, and a reasonable profit on the investment—a profit equal to the interest paid by the city on its last issue of municipal bonds. So far as municipal plants are concerned, the short table necessarily shows prices only for gas sold, the quantity furnished for the public service being excluded. A comparison of these prices with the figures in the former short table referred to, giving the average cost of production per 1,000 cubic feet of gas furnished including depreciation, estimated taxes, interest on total investment, etc., shows that this cost exceeds the price charged in four of the groups, while in three of the groups the average price charged private consumers was in excess of the cost of production, including

all the elements theoretically entering into the same. The explanation of these results as regards the relation between cost of production and prices may be found in the fact that depreciation, which is here included in the cost of production, is, as a rule, not considered by the plants themselves as an actual charge against cost, and that prices are consequently based on cost exclusive of this element. The reasons for furnishing a statement which includes this element, however, and the manner in which the figures were obtained, have been fully set forth in the discussion of Table VI.

TABLE 1.—GAS WORKS: PLANT, DISTRIBUTING EQUIPMENT, AND APPARATUS—PRIVATE AND MUNICIPAL PLANTS.

PLANTS PRODUCING UNDER 2,000,000 CUBIC FEET.

Plant number.	Ownership.	Year constructed.	Present ownership dates from—	Generating plant, coal gas.				Generating plant, water gas.			
				Style of setting.	Boilers.		Daily capacity (cu. ft.).	Generators.	Boilers.		Daily capacity (cu. ft.).
					Number.	Total rated capacity (h.p.).			Number.	Total rated capacity (h.p.).	
1	Private	1889	1898					a 4	1	20	b 3,000
2	Private	1872	1897	Plain			5,000				
3	Private	1869	1869					1	1	8	14,000
4	Private	1887	1890					a 12			b 10,000
5	Private	1879	1890					1	1	5	190,000
6	Private	1887	1887					2			7,500
7	Private	1882	1892					1	1	20	50,000
8	Private	1882	1882	Plain			8,000	1	1	6	120,000
9	Private	1885	1896					6	1	5	(c)
10	Private	1896	1896					1	1	35	75,000
11	Municipal	1870	1893					a 12	1	12	b 10,000
12	Private	1895	1895					d 2	1	40	120,000

PLANTS PRODUCING 2,000,000 AND UNDER 5,000,000 CUBIC FEET.

13	Private	1868	1894					2	1	25	b 80,000
14	Private	1888	1888					2	1	60	75,000
15	Private	1885	1885					1	1	40	40,000
16	Private	1875	1894					1	1	35	35,000
17	Municipal	1892	1895					2	(g)	(g)	b 7,000
18	Private	1886	1886					a 12	(g)	(g)	b 165,000
19	Private	1875	1895	Plain	1	8	30,000				
20	Private	1875	1875					1	1	15	15,000
21	Private	1888	1893					a 6			(c)
22	Private	1895	1895					1	1	25	b 75,000
23	Private	1884	1889					2	1	12	b 15,000
24	Private	1874	1874					1	1	15	20,000
25	Private	1894	1894					1	1	40	100,000
26	Private	1879	1895					1	1	15	12,000
27	Private	1860	1860	Plain			15,000				
28	Private	1875	1875	Plain			80,000				
29	Private	1882	1882	Regenerative	1	10	30,000				
30	Private	1874	1874					2	1	23	6,500
31	Private	1889	1893					4	1	5	b 8,500
32	Private	1856	1856	Plain	2	15	40,000				
33	Private	1886	1887					2	1	100	20,000
34	Private	1860	1860	Plain			15,000				
35	Private	1871	1894	Plain	1	20	15,000				
36	Private	1859	1859	Plain	1	10	24,000				
37	Private	1887	1892					1	1	45	100,000
38	Private	1875	1890	Regenerative	1	15	20,000				
39	Private	1878	1889					1	2	375	60,000
40	Private	1886	1894					1	1	25	125,000
41	Private	1885	1895					1	1	60	100,000
42	Private	1877	1893	Plain			30,000				
43	Private	1882	1897					1	1	60	b 30,000
44	Private	1870	1870	Plain			50,000				
45	Private	1870	1870	Plain (h)	1	5	24,000				
46	Private	1852	1852	Plain	2	200	(g)				
47	Private	1890	1890	(g)	1	6	25,000				
48	Private	1874	1874					1	1	30	60,000
49	Private	1887	1887					1	1	25	50,000
50	Private	1883	1883	Plain	1	20	20,000				
51	Private	1872	1872					1	1	20	50,000
52	Private	1862	1862	Plain	1	12	40,000				
53	Private	1881	1881	(g)	1	40	66,000				
54	Private	1888	1890	Plain	1	10	40,000				
55	Private	1874	1874	(g)	1	20	20,000				
56	Private	1868	1890	Regenerative	1	i 100	25,000	1	(j)	(j)	50,000
57	Private	1872	1896	Plain	2	35	40,000				
58	Private	1857	1857	Plain	1	90	20,000				
59	Private	1871	1891	Plain	1	10	15,000				
60	Private	1883	1893					1	1	30	20,000

a Retorts used instead of generators.
b Oil gas.
c Oil gas; capacity not reported.
d Including 1 superheater.
e Including 1 wash box.
f Friction condenser and scrubber combined.

TABLE I.—GAS WORKS: PLANT, DISTRIBUTING EQUIPMENT, AND APPARATUS—PRIVATE AND MUNICIPAL PLANTS.

PLANTS PRODUCING UNDER 2,000,000 CUBIC FEET.

Purifying plant.			Gas holders.		Mains.				Meters.		Plant number.
					Diameter (inches).						
Condensers.	Scrubbers.	Purifying boxes.	Number.	Total capacity (cu. ft.).	Largest.	Smallest.	Average.	Total length (miles).	Prepayment.	Other.	
.....	8		1	10,000	4.00	2.00	2.59	7.00		100	1
1	1	2	1	5,000	3.00	1.00	1.98	2.99		37	2
1	1	1	2	32,000	6.00	3.00	4.34	4.32		60	3
.....	1		1	4,000	4.00	1.00	1.33	13.34		196	4
1	1		1	5,000	4.00	1.50	2.65	1.96		73	5
.....			1	10,000	4.00	1.50	2.22	3.98		124	6
1	1	1	1	3,600	4.00	3.00	3.76	1.55		75	7
1	2	2	1	7,000	4.00	1.50	2.89	10.29		150	8
1	3	1	1	5,500	3.00	1.00	2.18	2.93		140	9
1	1	2	1	25,000	6.00	1.50	3.77	2.50		83	10
1	1[h]	4	1	10,000	3.00	1.25	2.94	2.62		125	11
1	1	e3	1	30,000	8.00	3.00	4.83	2.34		70	12

PLANTS PRODUCING 2,000,000 AND UNDER 5,000,000 CUBIC FEET.

1	1		1	7,000	4.00	2.50	3.17	2.00		180	13
f1	f1	4	1	13,000	6.00	2.00	3.67	4.00		75	14
2	1	2	1	20,000	10.00	1.50	5.33	8.00		140	15
1	1	2	2	15,000	6.00	2.00	3.91	1.53		140	16
2	4		1	7,467	6.00	1.25	2.32	2.51		136	17
3	7		1	35,000	4.00	1.00	1.47	6.86		150	18
1		4	1	20,100	6.00	1.25	2.60	4.24		160	19
2	1	2	1	15,000	4.00	2.00	3.57	2.63		325	20
8			1	6,000	4.00	1.00	2.93	4.50		158	21
.....	1		1	7,000	5.00	2.00	3.03	1.04		55	22
2			1	12,000	6.00	2.00	4.23	5.25		150	23
1	1		2	12,000	6.00	2.00	3.63	3.99		245	24
1	1	3	1	30,000	8.00	4.00	4.97	4.06		125	25
.....	1	1	1	12,000	6.00	1.50	3.09	2.05		200	26
1		3	1	10,000	4.00	2.00	2.75	3.97		300	27
1	1	4	2	37,000	4.00	2.00	3.07	14.50		388	28
1	1	4	1	10,000	6.00	2.00	3.21	5.50		150	29
1	1		2	27,000	6.00	3.00	4.05	2.00		218	30
.....	4		1	10,000	4.00	1.25	2.10	12.34		300	31
1	1	4	1	9,000	(g)	(g)	(g)	4.00		200	32
2	1		1	20,000	3.00	1.00	1.98	7.50		206	33
1		4	1	15,000	6.00	1.25	3.85	2.22		115	34
2		4	1	20,000	3.00	1.50	2.25	3.00		245	35
10	1	4	1	24,000	4.00	2.00	3.11	3.00		120	36
1	1	4	1	20,000	6.00	2.00	3.75	6.75		200	37
1	1	4	1	24,000	4.00	2.00	2.80	7.00		295	38
1	1	2	2	50,000	10.00	2.00	4.04	3.96		310	39
1	1	4	1	30,000	6.00	1.25	2.17	8.00		150	40
1	1	2	1	22,000	6.00	1.50	(g)	6.00		130	41
4	1	2	2	10,750	6.00	1.00	2.41	5.73		250	42
4	2	4	1	20,000	6.00	3.00	3.92	7.00		90	43
1	1	4	2	23,000	6.00	1.25	3.22	5.57		250	44
1	1	4	1	30,000	4.00	1.25	2.48	6.50		350	45
1	1	4	1	20,000	6.00	2.00	4.10	2.27		240	46
1	1	4	1	20,000	6.00	2.00	3.50	5.00		136	47
1	2		1	8,000	6.00	1.50	3.25	4.00		175	48
.....	1	1	1	20,000	4.00	1.00	2.24	4.98		270	49
1	1	4	1	20,000	6.00	2.00	3.76	6.00		200	50
.....	1	1	1	25,000	6.00	2.00	3.61	1.70		250	51
1	1	4	1	20,000	6.00	3.00	4.75	1.50		65	52
1	1	4	2	30,000	6.00	1.00	3.88	5.45		300	53
4	1	1	1	20,000	6.00	4.00	5.10	6.00		150	54
1	1	4	1	20,000	6.00	2.00	3.53	8.00		300	55
1	1	4	1	12,000	6.00	2.00	3.41	3.04		210	56
1	1	2	1	9,000	6.00	2.00	3.37	6.00		210	57
1	1	4	1	20,000	6.00	2.00	5.01	10.61		210	58
2	1	4	1	25,000	6.00	1.25	3.34	6.50		285	59
.....	3	1	1	18,000	6.00	2.00	4.02	5.00	18	220	60

g Not reported.
h Also regenerative.
i Steam furnished to another plant.
j Same boiler used as in coal-gas generating plant.

TABLE I.—GAS WORKS: PLANT, DISTRIBUTING EQUIPMENT, AND APPARATUS—PRIVATE AND MUNICIPAL PLANTS—Continued.

PLANTS PRODUCING 2,000,000 AND UNDER 5,000,000 CUBIC FEET—Concluded.

Plant number.	Ownership.	Year constructed.	Present ownership dates from—	Generating plant, coal gas.				Generating plant, water gas.			
				Style of setting.	Boilers.		Daily capacity (cu. ft.).	Generators.	Boilers.		Daily capacity (cu. ft.).
					Number.	Total rated capacity (h.p.).			Number.	Total rated capacity (h.p.).	
61	Private	1873	1873	Plain	1	4	20,000				
62	Private	1885	1885	Plain	1	10	20,000				
63	Private	1869	1893					1	1	25	100,000
64	Private	1870	1870					1	1	12	25,000
65	Private	1870	1870					1	1	40	15,000
66	Private	1887	1887					2	1	14	150,000
67	Private	1887	1887	Plain	(a)	(a)	(a)				
68	Private	1850	1850					1	1	60	75,000
69	Private	1886	1886	Plain	(b)	(b)	15,000				
70	Private	1880	1895					2	1	15	61,680
71	Private	1880	1894					1	1	18	80,000
72	Private	1867	1867					1	1	35	26,000
73	Private	1888	1893	Plain	1	20	50,000				
74	Private	1872	1872	Plain	1	20	35,000				
75	Private	1873	1873					1	2	50	15,000
76	Private	1883	1891	(a)			14,000				
77	Private	1892	1892					1	1	35	c40,000
78	Private	1886	1886	Plain	1	60	25,000				
79	Private	1873	1873	Plain	1	120	15,000				
80	Private	1852	1852					1	1	40	60,000
81	Private	1867	1867	(a)	1	8	50,000				
82	Municipal	1877	1890	Regenerative	1	6	(a)				
83	Private	1869	1869	Plain	1	20	19,000				

PLANTS PRODUCING 5,000,000 AND UNDER 10,000,000 CUBIC FEET.

84	Private	1856	1856	Plain	1	30	35,000				
85	Private	1886	1889	(a)	1	20	50,000				
86	Private	1882	1882					2	2	32	80,000
87	Private	1884	1884	Plain	1	12	30,000				
88	Private	1872	1872					1	2	150	15,000
89	Private	1882	1882	Regenerative	1	15	40,000				
90	Private	1889	1892					1	1	30	15,000
91	Private	1868	1868	Plain	1	20	15,000				
92	Private	1872	1872	Plain	1	20	25,000				
93	Private	1858	1861	Plain			26,000				
94	Private	1891	1895					1	1	15	20,000
95	Private	1874	1874					2	1	16	50,000
96	Private	1856	1856	Plain	1	12	50,000				
97	Private	1878	1878	Plain	2	14	27,000				
98	Private	1880	1880	Plain	1	10	36,000				
99	Private	1890	1890	Regenerative	1	20	30,000				
100	Private	1885	1895					d12	(a)	(a)	c164,300
101	Private	1872	1872	Plain (e)			20,000	1	1	25	75,000
102	Private	1873	1892	Regenerative	1	25	16,500				
103	Private	1888	1888					1	1	20	100,000
104	Private	1887	1892					1	(a)	(a)	c20,000
105	Private	1871	1889	(a)	(b)	(b)	30,000				
106	Private	1857	1857	Plain	2	9	35,000				
107	Private	1888	1896					1	1	45	150,000
108	Private	1877	1881	Plain (f)	1	20	50,000	(g)	(a)	(a)	(a)
109	Private	1886	1894					2	1	20	100,000
110	Private	1877	1891	Plain	1	10	35,000				
111	Private	1875	1891					d12	1	10	c10,000
112	Private	1875	1878	Plain			20,000				
113	Private	1860	1890					1	1	18	125,000
114	Private	1889	1889	Plain	1	60	30,000				
115	Private	1868	1868					2	(b)	(b)	40,000
116	Private	1886	1893	Plain (f)	1	10	40,000				
117	Private	1854	1888	Plain (f)	1	8	40,000				

a Not reported.
b Steam furnished by another plant.
c Oil gas.
d Retorts used instead of generators.
e Coal-gas generating plant not in use during year.

TABLE I.—**GAS WORKS:** PLANT, DISTRIBUTING EQUIPMENT, AND APPARATUS—PRIVATE AND MUNICIPAL PLANTS—Continued.

PLANTS PRODUCING 2,000,000 AND UNDER 5,000,000 CUBIC FEET— Concluded.

Purifying plant.			Gas holders.		Mains.				Meters.		Plant number.
					Diameter (inches).						
Condensers.	Scrubbers.	Purifying boxes.	Number.	Total capacity (cu. ft.).	Largest.	Smallest.	Average.	Total length (miles).	Prepayment.	Other.	
1	1	4	1	40,000	6.00	2.00	4.41	10.08		287	61
.....	1	4	1	20,000	6.00	3.00	4.68	5.25		273	62
8	2	4	1	18,000	6.00	2.00	(*a*)	7.00		275	63
1	1	1	2	20,000	8.00	2.00	4.90	3.50		380	64
1	1	4	2	31,500	6.00	3.00	4.07	2.55		340	65
1	1	2	1	20,000	6.00	2.00	2.96	7.71		264	66
1	1	4	1	30,000	6.00	1.50	3.94	3.77		227	67
1		2	2	46,000	6.00	2.00	3.78	14.00		300	68
1	1	4	1	30,000	6.00	3.00	4.51	11.00		250	69
.....	1	2	2	30,000	6.00	1.25	2.45	2 68		200	70
1	1	2	1	25,000	6.00	1.00	3.20	5.00		210	71
.....	1		2	26,000	6.00	2.00	3.64	6.95		300	72
1	1	4	1	35,000	8.00	4.00	5.71	3.50		130	73
1	1	4	1	33,500	6.00	1.00	3.29	5.00		345	74
1	1	4	1	60,000	12.00	2.00	6.16	3.98		235	75
1		4	1	20,000	6.00	.75	2.60	10.86		301	76
.....	1	1	1	20,000	8.00	1.00	3.93	4.94		250	77
.....	2	2	1	10,000	4.00	2.00	2.33	6.53		300	78
5	1	1	1	10,000	6.00	1.00	3.68	6.45		150	79
1	1	4	2	76,000	8.00	2.00	3.82	6.69		550	80
1	1	2	1	45,000	8.00	.75	2.79	3.46		120	81
2	2	4	1	18,500	6.00	1.25	2.45	3.78		123	82
1	1	4	1	15,000	8.00	2.00	3.21	3.13		150	83

PLANTS PRODUCING 5,000,000 AND UNDER 10,000,000 CUBIC FEET.

1	2	4	2	40,000	4.00	1.25	3.16	5.50		330	84
2	1	4	1	27,000	8.00	1.50	3.96	6.38	1	284	85
1		1	2	29,000	6.00	1.50	3.86	14.28		183	86
1	1	4	1	25,000	(*a*)	(*a*)	(*a*)	6.00		200	87
1	1	4	1	10,000	6.00	3.00	4.74	6.00		225	88
1		4	1	15,000	6.00	1.00	3.71	4.83		126	89
.....	1	2	1	12,000	10.00	3.00	5.64	6.06		100	90
1	1	4	2	70,890	10.00	1.00	5.63	7.04		93	91
1	1	4	1	27,000	8.00	2.00	4.34	6.03		225	92
5		4	1	20,000	6.00	1.00	3.07	10.00		300	93
1	1	4	1	32,000	8.00	2.00	3.50	6.00		230	94
1	1	2	2	21,000	6.00	2.00	3.66	7.50		330	95
1	1	4	1	25,000	6.00	3.00	3.95	5.25		275	96
8		2	2	36,000	6.00	1.00	(*a*)	3.50		236	97
1	1	4	2	22,500	6.00	1.00	2.13	7.00		370	98
1	1	4	1	27,500	10.00	4.00	6.36	7.63	10	175	99
3	1		1	33,000	4.00	1.00	1.88	12 88		262	100
1	1	2	2	45,000	8.00	2.00	4.23	3.15		195	101
1	1	2	1	20,000	4.00	2.00	3.35	4.00		320	102
1	1	2	2	41,000	4.00	1.00	3.15	3.79		200	103
1	8		1	10,000	6.00	1.50	3.83	6.00		120	104
1	1	2	1	50,000	6.00	2.00	3.88	2.50		270	105
1	1	4	2	60,000	6.00	2.00	2.71	12 78		407	106
1	1	2	2	45,000	6.00	2.00	4.28	6.00	3	310	107
1		4	1	32,000	6.00	1.00	2.52	4.98		246	108
1	1	2	1	30,000	8.00	1.25	3.70	7.92		375	109
2	1	4	1	22,266	6.00	1.50	3.13	6.79		360	110
1			1	8,000	4.00	2.00	2.77	16.05	2	345	111
1	1	4	2	34,000	6.00	2.00	4.12	5.00		275	112
h 1	*h* 1	4	2	165,000	6.00	3.00	3.27	19.00		300	113
1	1	4	1	20,000	6.00	2.00	2.84	9.66		300	114
.....	2	4	2	41,000	10.00	1.25	3.17	16.00		450	115
1	1	4	2	35,500	6.00	1.50	3.05	9.07		317	116
1	1	4	1	18,000	6.00	2.00	3.37	8.00		493	117

f Also regenerative.
g Water-gas generating plant not in use during year.
h Friction condenser and scrubber combined.

TABLE I.—GAS WORKS: PLANT, DISTRIBUTING EQUIPMENT, AND APPARATUS—PRIVATE AND MUNICIPAL PLANTS—Continued.

PLANTS PRODUCING 5,000,000 AND UNDER 10,000,000 CUBIC FEET—Concluded.

Plant number.	Ownership.	Year constructed.	Present ownership dates from-	Generating plant, coal gas.				Generating plant, water gas.			
				Style of setting.	Boilers.		Daily capacity (cu. ft.).	Generators.	Boilers.		Daily capacity (cu. ft.).
					Number.	Total rated capacity (h.p.).			Number.	Total rated capacity (h.p.).	
118	Private	1871	1888					1	1	40	60,000
119	Private	1874	1893	Plain	(a)	(a)	40,000				
120	Municipal	1853	1891	Plain	1	4	15,000				
121	Private	1874	1874					2	2	120	20,000
122	Private	1872	1872					2	1	20	50,000
123	Private	1872	1872	Regenerative	2	30	85,000				
124	Private	1871	1871	Plain	1	14	50,000				
125	Private	1873	1873					c 2	(b)	(b)	d 20,000
126	Private	1884	1886	Plain	1	50	40,000				
127	Private	1886	1888	Plain (e)	1	15	96,000				
128	Private	1883	1883	Plain			40,000				
129	Municipal	1860	1894	Plain	(a)	(a)	75,000				
130	Private	1871	1888					1	1	60	75,000
131	Private	1876	1884					1	1	25	125,000
132	Private	1882	1882	Plain			60,000				
133	Private	1877	1894					1	2	50	120,000
134	Private	1883	1883	Plain			(b)				
135	Private	1856	1856	Plain	2	50	80,000				
136	Private	1853	1853					1	1	60	40,000
137	Private	1896	1896					2	1	50	125,000
138	Private	1852	1852	Plain	1	12	30,000				
139	Private	1872	1872	Plain (e)	2	15	100,000				
140	Private	1880	1880					1	2	105	60,000
141	Private	1892	1892	Plain	1	30	45,000				
142	Private	1854	1854	Plain	1	12	90,000				
143	Private	1878	1894	Regenerative	2	50	75,000	2	(f)	(f)	100,000
144	Private	1871	1871	Plain	2	115	75,000				
145	Private	1876	1878	Plain	1	40	40,000				
146	Private	1886	1886					2	2	140	30,000
147	Private	1871	1875	Plain	1	60	60,000				
148	Private	1879	1879					2	1	10	150,000

PLANTS PRODUCING 10,000,000 AND UNDER 15,000,000 CUBIC FEET.

149	Private	1889	1889	Regenerative	1	20	60,000				
150	Private	1860	1860	Plain	1	15	40,000				
151	Private	1857	1882	Plain (e)	1	15	40,000				
152	Private	1871	1871	(b)	1	30	100,000				
153	Private	1874	1892	Plain	1	20	65,000				
154	Private	1856	1856	Regenerative	1	20	75,000				
155	Private	1868	1893	Plain	2	60	120,000				
156	Private	1858	1888	Regenerative	1	30	60,000				
157	Private	1877	1889	Regenerative	1	15	100,000				
158	Private	1855	1855	Plain	1	100	45,000				
159	Private	1853	1853	Plain	1	20	70,000				
160	Private	1857	1892	Regenerative	1	50	80,000	g 1	(f)	(f)	100,000
161	Private	1852	1852	Plain	1	15	100,000				
162	Private	1867	1867	Regenerative	2	20	90,000				
163	Private	1890	1890					(b)	(b)	(b)	(b)
164	Private	1854	1854	Plain	1	20	80,000				
165	Private	1864	1864	Plain	1	18	(b)				
166	Private	1859	1859	Plain	1	64	50,000				
167	Private	1851	1851	Regenerative	1	12	80,000				
168	Private	1861	1861					2	1	30	80,000
169	Private	1869	1869	(b)	1	10	60,000				
170	Private	1859	1859	Plain	1	10	55,000				
171	Private	1868	1885	Plain	1	25	65,000				

a Steam furnished by another plant.
b Not reported.
c Retorts used instead of generators.
d Oil gas.
e Also regenerative.

TABLE **I.—GAS WORKS:** PLANT, DISTRIBUTING EQUIPMENT, AND APPARATUS—PRIVATE AND MUNICIPAL PLANTS—Continued.

PLANTS PRODUCING 5,000,000 AND UNDER 10,000,000 CUBIC FEET—Concluded.

Purifying plant.			Gas holders.		Mains.				Meters.		
					Diameter (inches).						
Condensers.	Scrubbers.	Purifying boxes.	Number.	Total capacity (cu. ft.).	Largest.	Smallest.	Average.	Total length (miles).	Prepayment.	Other.	Plant number.
1	1	4	1	30,000	8.00	2.00	4.39	6.06		310	118
1	2	4	1	50,000	6.00	2.00	4.00	7.68		325	119
3	1	4	1	40,000	(*b*)	(*b*)	(*b*)	7.00		325	120
1	1	2	2	60,000	8.00	2.00	3.27	7.95		304	121
2	2	4	2	40,000	6.00	1.00	2.94	4.08		310	122
2	1	4	2	66,000	8.00	1.50	4.06	6.41		373	123
2	1	2	1	38,000	6.00	1.25	2.94	11.00		400	124
1	1		1	8,000	6.00	1.50	3.40	3.77		200	125
1	1	4	1	50,000	8.00	4.00	4.64	3.94		246	126
3	1	4	1	23,000	8.00	3.00	4.39	25.00		325	127
1		4	1	40,000	6.00	1.50	3.55	11.00		160	128
1	1	4	1	40,000	8.00	1.25	4.49	8.60		272	129
1	1	4	1	25,000	10.00	2.00	4.80	5.00		275	130
1	1	4	1	15,000	(*b*)	(*b*)	(*b*)	12.00		450	131
1		4	1	35,000	6.00	2.00	3.17	6.82		380	132
.....	5	4	2	36,000	8.00	2.00	4.71	10.00	6	471	133
1	1	4	2	70,000	8.00	2.00	4.23	3.52		118	134
1	1	4	2	135,000	8.00	2.00	4.76	10.50		650	135
2	1	4	1	40,000	6.00	3.00	4.96	11.36		387	136
1	1	4	1	30,000	8.00	2.00	3.75	16.00	20	276	137
1	1	4	2	41,000	6.00	2.00	3.71	5.75		550	138
8	1	4	2	80,000	8.00	1.00	3.06	18.94		425	139
1	1	4	2	26,000	8.00	1.00	2.24	19.01		375	140
1	1	4	1	50,000	8.00	4.00	5.54	7.10		400	141
2	1	4	3	41,000	12.00	1.00	3.91	5.88		305	142
2	1	4	1	160,000	6.00	1.50	4.22	10.00		459	143
1	1	4	2	25,000	8.00	3.00	4.40	7.98		371	144
1	1	4	1	35,000	8.00	1.00	2.63	14.00		604	145
1	1	2	1	50,000	8.00	3.00	4.07	9.71	25	550	146
1	1	4	2	53,000	8.00	1.50	4.20	8.75		420	147
.....	2	3	1	12,000	6.00	2.00	3.60	4.69		372	148

PLANTS PRODUCING 10,000,000 AND UNDER 15,000,000 CUBIC FEET.

1	1	3	2	37,000	6.00	2.00	2.43	8.33		400	149
1	1	4	2	40,000	4.00	1.00	2.60	11.92		442	150
2	1	4	2	52,500	6.00	2.00	2.89	9.05		600	151
1	1	4	1	60,000	6.00	1.50	2.85	10.42		600	152
1		4	1	35,000	8.00	1.00	3.63	10.50		600	153
1	1	4	2	60,000	6.00	2.00	3.61	6.71		600	154
4		4	1	20,000	6.00	2.00	3.25	12.34		450	155
2	2	4	1	30,000	6.00	1.50	3.38	5.50		411	156
2	1	4	2	80,000	8.00	2.00	4.08	12.00		400	157
2	1	4	1	65,000	10.00	2.00	4.04	15.72		365	158
1		4	2	49,000	6.00	2.00	3.94	16.74		545	159
2	1	2	1	140,000	6.00	1.00	3.21	6.50		563	160
1	1	4	2	50,000	10.00	1.00	4.52	10.17		619	161
1	1	5	1	35,000	6.00	2.00	3.16	15.19		440	162
.....	1		1	10,000	8.00	1.50	2.49	20.74		351	163
1	1	4	2	127,000	8.00	1.00	3.77	7.84		573	164
1	1	4	2	52,000	8.00	2.00	3.74	16.00		750	165
2	1	4	2	35,000	8.00	2.00	3.79	9.86		705	166
1	1	4	2	60,000	8.00	2.00	5.17	14.00		500	167
2	1	4	2	95,000	6.00	1.00	3.56	8.09		290	168
1	1	4	1	60,000	8.00	2.00	4.43	18.00		805	169
1		4	1	45,000	6.00	3.00	3.50	6.30		450	170
3	1	4	1	35,000	8.00	1.25	3.06	16.92		677	171

f Same boilers used as in coal-gas generating plant.

g Not in use during year.

TABLE I.—GAS WORKS: PLANT, DISTRIBUTING EQUIPMENT, AND APPARATUS—PRIVATE AND MUNICIPAL PLANTS—Continued.

PLANTS PRODUCING 10,000,000 AND UNDER 15,000,000 CUBIC FEET—Concluded.

Plant number.	Ownership.	Year constructed.	Present ownership dates from—	Generating plant, coal gas.				Generating plant, water gas.			
				Style of setting.	Boilers.		Daily capacity (cu. ft.).	Generators.	Boilers.		Daily capacity (cu. ft.).
					Number.	Total rated capacity (h.p.).			Number.	Total rated capacity (h.p.).	
172	Private	1869	1869					2	2	55	100,000
173	Private	1875	1897					1	2	100	75,000
174	Private	1852	1891					2	(a)	(a)	96,000
175	Private	1883	1894	Regenerative	1	15	100,000				
176	Private	1873	1895	(a)	1	25	100,000				
177	Private	1853	1898	Regenerative	1	5	36,000				
178	Private	1854	1854	(a)	1	25	125,000				
179	Private	1859	1868					2	1	100	200,000
180	Private	1884	1884	Plain (b)	1	15	150,000				
181	Private	1860	1860	Regenerative	1	50	75,000	1	(c)	(c)	225,000
182	Private	1854	1854	Plain			90,000				
183	Private	1872	1898	Plain (b)	1	12	75,000				
184	Private	1860	1887	Regenerative	1	16	125,000				
185	Private	1862	1895	Plain (b)	1	20	120,000				
186	Private	1889	1889					2	1	40	250,000
187	Private	1869	1869	Plain	2	d 100	45,000				
188	Private	1870	1891	Regenerative	1	40	40,000				
189	Private	1851	1851	Plain	1	3	100,000				
190	Private	1858	1858	Plain	1	30	85,000				
191	Private	1853	1853	Plain	1	20	120,000				

PLANTS PRODUCING 15,000,000 AND UNDER 20,000,000 CUBIC FEET.

192	Private	1853	1853					1	1	50	150,000
193	Private	1884	1884	Plain (b)	1	15	90,000				
194	Private	1858	1887					2	1	50	300,000
195	Private	1857	1857	Plain	1	11	105,000				
196	Private	1871	1871	Plain (b)	1	25	100,000				
197	Private	1874	1882	Plain	1	30	120,000				
198	Private	1853	1888	Plain	1	10	180,000				
199	Private	1876	1893	Plain	1	30	75,000	1	1	30	54,000
200	Private	1892	1897					1	1	80	120,000
201	Private	1854	1882					1	1	50	100,000
202	Private	1890	1892	Plain (b)	2	80	200,000				
203	Private	1874	1893	Regenerative	1	25	120,000				
204	Private	1859	1859	Plain	1	10	120,000				
205	Private	1864	1864					2	1	50	150,000
206	Private	1871	1883	Plain	1	50	120,000				
207	Private	1855	1855	Plain (e)	6	60	50,000	1	1	45	150,000
208	Private	1884	1896					1	2	65	300,000
209	Private	1860	1860	Regenerative	1	45	120,000				
210	Private	1883	1886	Plain	5	d 540	120,000				
211	Private	1865	1888	Plain	(f)	(f)	75,000				
212	Private	1885	1885					2	2	120	250,000
213	Private	1884	1884	Plain	1	20	115,000				
214	Private	1852	1852	Regenerative	2	20	200,000				
215	Private	1851	1851					2	1	20	200,000
216	Municipal	1859	1867	Regenerative	1	2	70,000	1	1	10	200,000
217	Private	1871	1871	(a)	1	5	80,000				
218	Private	1855	1855	Regenerative	1	25	1,700,000				
219	Private	1862	1883	Plain	(f)	(f)	100,000				
220	Municipal	1873	1873					2	2	55	300,000
221	Private	1881	1881	Regenerative	2	25	270,000	1	1	40	125,000
222	Private	1859	1895	Plain	1	65	30,000	1	(c)	(c)	50,000
223	Private	1872	1872	(a)	1	50	100,000	1	1	50	120,000
224	Private	1868	1868	Regenerative	1	20	100,000				
225	Private	1885	1885	Plain (b)	1	20	165,000				
226	Private	1887	1887	Plain (b)	1	10	125,000				
227	Private	1877	1877					2	2	50	100,000
228	Private	1854	1854					1	2	25	220,000

a Not reported.
b Also regenerative
c Same boiler used as in coal-gas generating plant.
d Steam furnished to another plant.

TABLE I.—GAS WORKS: PLANT, DISTRIBUTING EQUIPMENT, AND APPARATUS—PRIVATE AND MUNICIPAL PLANTS—Continued.

PLANTS PRODUCING 10,000,000 AND UNDER 15,000,000 CUBIC FEET—Concluded.

Purifying plant.			Gas holders.		Mains.				Meters.		
					Diameter (inches).						
Condensers.	Scrubbers.	Purifying boxes.	Number.	Total capacity (cu. ft.).	Largest.	Smallest.	Average.	Total length (miles).	Prepayment.	Other.	Plant number.
2	1	5	2	40,000	8.00	1.00	4.00	8.21	20	475	172
1	1	4	2	64,000	8.00	1.50	4.29	10.35		400	173
1	1	4	1	37,500	6.00	3.00	3.22	12.00		1,000	174
1	1	4	2	72,000	6.00	2.00	4.13	11.63		402	175
1	1	4	2	32,000	8.00	1.25	2.89	15.32		625	176
1	1	3	1	45,000	6.00	3.00	4.25	6.38		420	177
2	1	8	2	82,000	8.00	1.50	3.35	13.26	11	716	178
.....	1	2	2	109,000	6.00	2.00	3.96	11.50		650	179
2	1	2	2	155,000	12.00	.75	4.85	21.33	7	479	180
1	1	4	2	198,000	12.00	2.00	5.35	27.88		441	181
16	1	4	2	43,000	8.00	2.00	(a)	12.00	29	533	182
1	2	4	2	40,000	8.00	2.00	4.72	7.00		480	183
1	1	4	1	40,000	8.00	3.00	3.69	9.91		680	184
3	1	4	2	57,000	8.00	1.00	3.12	13.62		567	185
1	1	4	2	300,000	10.00	3.00	5.88	14.40		527	186
2	1	4	2	61,000	6.00	1.00	3.26	9.14		650	187
3	1	4	1	50,000	12.00	3.00	5.16	11.75		700	188
1	2	4	2	140,760	(a)	(a)	(a)	17.50		650	189
1	2	4	2	75,000	10.00	2.00	3.91	6.63	60	710	190
1	1	4	2	159,000	(a)	(a)	(a)	25.00		750	191

PLANTS PRODUCING 15,000,000 AND UNDER 20,000,000 CUBIC FEET.

1	1	3	2	214,000	12.00	3.00	5.66	7.00		853	192
3	3	4	2	150,000	8.00	2.00	4.29	10.00	11	372	193
2	2	4	2	97,000	8.00	2.00	3.76	17.30	25	595	194
1	1	4	3	86,000	6.00	3.00	3.98	10.63		950	195
1	1	4	1	75,000	8.00	3.00	3.84	9.16		600	196
3	1	4	1	60,000	8.00	1.25	4.27	8.50		525	197
1	1	4	2	80,000	8.00	2.00	3.87	12.16		607	198
1	1	5	1	21,000	8.00	1.25	3.20	9.16		566	199
1	1	6	2	82,152	10.00	1.00	4.71	14.05		596	200
2	2	3	2	100,000	6.00	.50	2.81	8.34		497	201
1	1	8	2	77,000	8.00	1.50	4.24	15.79		644	202
1	1	4	1	90,000	8.00	2.00	4.03	13.96		600	203
1	1	4	2	58,000	8.00	2.00	3.61	10.52		556	204
2	1	4	3	150,000	10.00	3.00	4.66	6.00		600	205
1	2	4	1	40,000	4.00	2.00	3.20	10.01		665	206
2	1	4	2	70,400	10.00	1.25	4.38	8.70		687	207
.....	2	2	2	32,300	3.00	1.00	2.01	15.58	1	550	208
1	2	4	1	100,000	12.00	2.00	5.01	9.26		400	209
1	1	4	2	100,000	10.00	1.00	4.04	12.81		800	210
4	2	4	1	50,000	6.00	1.00	3.75	10.50		360	211
2	1	2	2	43,000	6.00	1.00	2.20	10.72		727	212
1	2	4	1	35,000	8.00	2.00	3.86	16.08		400	213
1	2	4	2	140,000	12.00	.75	2.80	21.46	4	1,172	214
.....	3	4	1	95,000	12.00	2.00	4.17	15.00		1,015	215
2	2	4	1	35,000	12.00	3.00	4.41	14.20		530	216
1	1	4	1	40,000	8.00	3.00	4.57	19.70		754	217
3	2	4	3	154,000	6.00	2.00	3.38	11.19	2	850	218
1	1	4	2	135,000	10.00	2.00	5.04	10.88		508	219
1	1	4	1	20,000	10.00	3.00	3.53	7.76		843	220
1	1	4	1	150,000	12.00	2.00	4.27	22.25		839	221
1	1	4	4	81,000	10.00	1.00	5.00	25.20		650	222
2	2	4	2	76,000	8.00	1.50	2.92	10.63		648	223
1	1	4	1	110,000	10.00	3.00	4.14	14.00	7	726	224
1	1	4	2	180,000	12.00	2.00	4.50	17.21		1,300	225
1	2	4	2	140,000	10.00	2.00	4.81	14.45		1,372	226
5	1	4	2	68,000	10.00	1.25	3.20	20.53		756	227
1	1	4	2	120,000	10.00	1.00	4.25	9.65		829	228

e Coal-gas generating plant not in use during year.

f Steam furnished by another plant.

TABLE I.—GAS WORKS: PLANT, DISTRIBUTING EQUIPMENT, AND APPARATUS—PRIVATE AND MUNICIPAL PLANTS—Continued.

PLANTS PRODUCING 15,000,000 AND UNDER 20,000,000 CUBIC FEET—Concluded.

Plant number.	Ownership.	Year constructed.	Present ownership dates from—	Generating plant, coal gas.				Generating plant, water gas.			
				Style of setting.	Boilers.		Daily capacity (cu. ft.).	Generators.	Boilers.		Daily capacity (cu. ft.).
					Number.	Total rated capacity (h.p.).			Number.	Total rated capacity (h.p.).	
229	Private	1880	1880	Plain	1	60	175,000				
230	Private	1854	1892	Plain (a)	(b)	(b)	175,000	2	1	50	200,000
231	Private	1886	1894	Plain (c)	1	20	120,000				
232	Private	1851	1851	Regenerative	2	40	125,000				
233	Private	1866	1866	Plain	1	15	150,000				
234	Private	1868	1897					1	(b)	(b)	250,000
235	Private	1849	1849					2	1	40	150,000
236	Private	1851	1851					2	1	35	350,000
237	Private	1856	1856	Plain	2	30	90,000				
238	Private	1871	1871	Plain (c)	1	100	160,000				

PLANTS PRODUCING 20,000,000 AND UNDER 25,000,000 CUBIC FEET.

239	Private	1875	1875					2	2	110	750,000
240	Private	1855	1855	Plain	2	20	70,000				
241	Private	1853	1853	Plain	2	20	75,000				
242	Private	1859	1897					1	1	75	150,000
243	Private	1850	1896	Regenerative	2	200	200,000				
244	Private	1870	1870	Regenerative	1	25	200,000				
245	Private	1864	1897	Regenerative	2	30	100,000				
246	Private	1853	1853					3	2	30	80,000
247	Private	1865	1879	Regenerative	1	75	60,000	2	(e)	(e)	250,000
248	Private	1854	1854	Plain	2	50	150,000				
249	Private	1858	1858	Plain	1	45	140,000				
250	Private	1853	1853	Plain	1	100	150,000				
251	Private	1852	1852					2	1	80	125,000
252	Private	1892	1892					2	2	80	80,000
253	Private	1867	1867	Regenerative	1	30	180,000	2	1	40	200,000
254	Private	1873	1873	Plain	1	30	100,000	1			100,000
255	Private	1885	1885	Regenerative	2	30	200,000	1	1	15	130,000
256	Private	1871	1889					2	1	65	360,000
257	Municipal	1852	1852	Plain	1	20	120,000				
258	Private	1838	1838					2	1	40	300,000
259	Private	1854	1893					1	2	40	300,000
260	Private	1850	1850	Regenerative	1	20	75,000				
261	Private	1855	1895	Regenerative	2	120	150,000				
262	Private	1860	1860	Regenerative	2	15	150,000				

PLANTS PRODUCING 25,000,000 AND UNDER 50,000,000 CUBIC FEET.

263	Private	1871	1871	Regenerative	(f)	(f)	(b)	2	2	120	280,000
264	Private	1857	1857	Plain (c)	1	25	115,000				
265	Private	1852	1894	(b)	(b)	(b)	50,000	1	(b)	(b)	140,000
266	Private	1854	1854	Regenerative	1	40	200,000				
267	Private	1853	1853	Plain	1	21	180,000				
268	Private	1853	1853	Plain	1	130	500,000	1	1	75	60,000
269	Private	1856	1856	Regenerative	1	25	250,000				
270	Private	1853	1886	Plain	(g)	(g)	100,000				
271	Private	1866	1893	Regenerative	(g)	(g)	(b)				
272	Private	1864	1864	Plain	1	150	250,000				
273	Private	1878	1893					2	1	80	570,000
274	Private	(b)	1893	Regenerative	2	200	120,000	2	2	200	672,000
275	Private	1852	1852	Plain			300,000				
276	Private	1845	1896					2	3	160	700,000
277	Private	1855	1880	(b)	2	75	220,000	1	1	50	240,000
278	Private	1873	1891	Regenerative	2	50	160,000	1	1	50	250,000
279	Private	1885	1865	Regenerative	4	100	75,000	2			250,000
280	Private	1889	1889	(b)	2	300	175,000				
281	Private	1866	1866	Plain (c)	1	75	175,000				

a Also regenerative. Coal-gas generating plant not in use during year.
b Not reported.
c Also regenerative.
d Including 1 not in use.

TABLE I.—GAS WORKS: PLANT, DISTRIBUTING EQUIPMENT, AND APPARATUS—PRIVATE AND MUNICIPAL PLANTS—Continued.

PLANTS PRODUCING 15,000,000 AND UNDER 20,000,000 CUBIC FEET—Concluded.

Purifying plant.			Gas holders.		Mains.				Meters.		
					Diameter (inches).						
Condensers.	Scrubbers.	Purifying boxes.	Number.	Total capacity (cu. ft.).	Largest.	Smallest.	Average.	Total length (miles).	Prepayment.	Other.	Plant number.
2	2	4	1	50,000	10.00	1.00	3.34	18.56		690	229
1	1	4	3	112,000	8.00	1.25	3.98	15.61		1,099	230
2	1	4	2	158,000	12.00	1.00	4.37	16.00		670	231
1	1	4	2	172,000	6.00	4.00	4.76	17.00	12	1,260	232
2	1	4	2	47,000	6.00	1.50	3.50	8.14		400	233
1	1	4	2	48,000	6.00	3.00	4.41	17.24	3	973	234
2	1	4	*d* 3	174,000	10.00	.75	4.79	8.82		1,752	235
1	1	4	2	113,381	10.00	1.50	4.42	13.23		1,020	236
1	1	4	4	131,000	12.00	1.00	4.13	20.41		775	237
1	1	4	2	60,000	10.00	1.50	3.73	11.95		803	238

PLANTS PRODUCING 20,000,000 AND UNDER 25,000,000 CUBIC FEET.

3	2	4	3	104,000	8.00	1.25	3.00	43.38		730	239
2	1	4	2	60,000	4.00	2.00	3.13	9.46		495	240
1	1	4	2	110,000	8.00	3.00	5.11	20.00		800	241
1	1	4	3	145,000	8.00	1.00	5.26	17.00		750	242
1	1	4	2	100,000	10.00	2.00	5.45	14.50	250	965	243
2	1	4	1	60,000	10.00	2.00	4.56	12.37	1	820	244
1	2	4	2	186,000	12.00	1.25	3.81	17.91		955	245
3	1	4	2	105,000	8.00	2.00	3.65	15.52		1,000	246
.....	4	4	2	136,000	10.00	3.00	4.41	18.79		1,200	247
1	1	4	2	140,000	12.00	2.00	5.52	20.26		850	248
1	1	1	3	104,000	10.00	1.00	3.50	11.52		826	249
2	2	4	2	94,000	10.00	2.00	4.58	18.47		1,040	250
1	2	4	2	310,000	8.00	3.00	5.28	7.00		610	251
1	2	3	1	50,000	14.00	4.00	7.80	6.50		750	252
2	2	4	2	90,000	10.00	2.00	4.70	15.00	13	1,120	253
1	1	4	2	125,000	10.00	1.25	3.55	20.79		1,086	254
1	3	6	1	40,000	8.00	3.00	4.47	25.00		700	255
2	6	2	2	132,000	12.00	2.00	5.44	21.92		1,250	256
2	2	4	2	133,000	6.00	1.00	3.53	15.29		964	257
2	1	4	2	111,000	12.00	1.00	4.44	10.29		863	258
.....	1	4	2	244,000	16.00	2.00	5.89	21.91		1,200	259
12	1	2	2	125,000	12.00	3.00	5.93	15.32		1,300	260
1	1	2	2	68,000	12.00	1.25	3.85	17.19	36	912	261
1	1	4	1	40,000	8.00	1.50	3.71	14.00		679	262

PLANTS PRODUCING 25,000,000 AND UNDER 50,000,000 CUBIC FEET.

1	1	5	2	91,000	10.00	2.00	3.59	18.74		1,155	263
1	1	4	2	310,000	12.00	3.00	5.41	14.94	12	900	264
2	1	4	2	85,000	10.00	2.00	5.05	24.00		1,409	265
2	1	4	2	185,000	12.00	1.50	4.46	22.00	6	1,250	266
2	1	4	2	150,000	10.00	1.25	4.86	14.45		1,056	267
1	1	4	4	200,000	10.00	1.00	3.98	24.05		1,359	268
1	2	4	4	240,000	12.00	3.00	5.00	26.57		1,350	269
3	2	4	2	150,000	10.00	2.00	3.90	23.61		1,601	270
.....	3	4	1	125,000	12.00	3.00	4.45	26.24		1,800	271
2	1	4	2	140,000	14.00	1.00	4.34	13.14		1,145	272
.....	1	4	2	80,000	10.00	2.00	3.63	18.13		937	273
2	2	6	2	85,000	12.00	3.00	(*b*)	19.89		1,500	274
2	1	4	2	180,000	10.00	1.00	5.22	38.15		1,701	275
1	1	4	4	190,000	12.00	2.00	5.20	15.07		1,114	276
1	1	3	2	156,000	12.00	1.00	4.12	20.16		1,282	277
2	2	2	2	220,000	12.00	3.00	4.71	26.49	89	1,377	278
2	2	4	3	245,000	16.00	2.00	(*b*)	30.00	30	1,370	279
1	2	4	2	155,000	12.00	2.00	(*b*)	27.00		1,100	280
2	1	4	3	118,000	12.00	1.00	5.09	40.53		1,511	281

e Same boiler used as in coal-gas generating plant.

f Same boilers used as in water-gas generating plant.

g Steam furnished by another plant.

TABLE I.—GAS WORKS: PLANT, DISTRIBUTING EQUIPMENT, AND APPARATUS—PRIVATE AND MUNICIPAL PLANTS—Continued.

PLANTS PRODUCING 25,000,000 AND UNDER 50,000,000 CUBIC FEET—Concluded.

Plant number.	Ownership.	Year constructed.	Present ownership dates from—	Generating plant, coal gas.				Generating plant, water gas.			
				Style of setting.	Boilers.		Daily capacity (cu. ft.).	Generators.	Boilers.		Daily capacity (cu. ft.).
					Number.	Total rated capacity (h.p.).			Number.	Total rated capacity (h.p.).	
282	Private	1860	1860	Plain (a)	2	80	300,000				
283	Private	1851	1851					2	2	140	250,000
284	Private	1856	1856	Regenerative	2	100	200,000				
285	Private	1859	1859	Plain	2	60	300,000				
286	Private	1849	1898	Regenerative	1	30	150,000	1	1	30	200,000
287	Private	1856	1881					3	2	50	500,000
288	Private	1850	1890					1	2	100	600,000
289	Private	1864	1895					2	1	200	200,000
290	Private	1868	1895	(b)	2	33	225,000				
291	Private	1857	1857	Plain (a)	4	90	210,000	1	(c)	(c)	250,000
292	Private	1875	1875					3	2	40	400,000
293	Private	1872	1890	Regenerative			121,500	2	1	100	525,000
294	Private	1855	1887	Plain (a)	2	30	250,000	d 1	(c)	(c)	200,000
295	Private	1858	1858	Plain	3	250	160,000				
296	Private	1874	1895	Plain (a)	1	20	250,000				
297	Private	1852	1882	(b)	2	200	150,000	2	16	(b)	150,000
298	Private	1851	1887					3	3	150	1,250,000
299	Private	1853	1853	Plain	1	50	300,000				
300	Municipal	1890	1890	Regenerative	2	120	175,000	2	(c)	(c)	260,000
301	Private	1871	1871	Regenerative	2	150	400,000				

PLANTS PRODUCING 50,000,000 AND UNDER 75,000,000 CUBIC FEET.

302	Private	1882	1890	Plain	1	14	350,000				
303	Private	1857	1857	Regenerative	2	100	150,000				
304	Private	1849	1896	(b)	3	40	250,000				
305	Private	1849	1849	(b)	2	140	300,000				
306	Private	1852	1852	(b)	1	50	250,000	2	2	100	350,000
307	Private	1850	1850	Regenerative	2	110	300,000				
308	Private	1856	1856	(b)	1	50	400,000				
309	Private	1860	1892	Plain	2	50	500,000	2	2	160	500,000
310	Private	1854	1891					2	2	80	800,000
311	Private	1869	1895					2	2	110	350,000
312	Private	1876	1881					4	2	60	500,000
313	Private	1853	1853	Regenerative	1	60	288,000	2			90,000
314	Private	1849	1849	Plain	1	80	590,000	1	1	85	600,000
315	Private	1856	1856					3	3	127	500,000
316	Private	1852	1852	Regenerative	2	100	124,000	2			350,000
317	Private	1849	1890	Plain	1	40	600,000	1	(c)	(c)	300,000
318	Private	1854	1854	Plain	1	110	300,000	1	1	110	300,000

PLANTS PRODUCING 75,000,000 AND UNDER 100,000,000 CUBIC FEET.

319	Private	1857	1857	Plain (a)	2	60	500,000	2	1	100	1,000,000
320	Private	1849	1896					2	2	140	950,000
321	Private	1856	1856					4	2	250	1,000,000
322	Private	1853	1853	Regenerative	3	100	800,000				
323	Private	1847	1847	(b)	2	50	330,000				
324	Private	1854	1854	Regenerative	5	800	500,000				
325	Private	1853	1853					2	2	325	600,000
326	Private	1852	1852	Plain	2	100	650,000	1	2	200	256,000
327	Private	1851	1851	Regenerative	3	80	400,000	d 2	d 1	100	1,000,000

a Also regenerative. b Not reported.

TABLE I.—**GAS WORKS:** PLANT, DISTRIBUTING EQUIPMENT, AND APPARATUS—PRIVATE AND MUNICIPAL PLANTS—Continued.

PLANTS PRODUCING 25,000,000 AND UNDER 50,000,000 CUBIC FEET—Concluded.

Purifying plant.			Gas holders.		Mains.				Meters.		
					Diameter (inches).						
Condensers.	Scrubbers.	Purifying boxes.	Number.	Total capacity (cu. ft.).	Largest.	Smallest.	Average.	Total length (miles).	Prepayment.	Other.	Plant number.
1	1	4	2	234,000	12.00	1.50	5.64	18.54		1,080	282
4	1	4	5	215,000	12.00	1.00	5.28	18.18		1,260	283
1	3	4	2	140,000	8.00	2.00	3.30	11.25		650	284
1	2	4	2	273,000	12.00	1.00	3.99	31.16		1,613	285
1	1	4	2	180,000	16.00	1.00	4.94	20.30		1,250	286
1	1	4	2	218,832	10.00	1.25	3.25	28.71		1,859	287
1	1	4	2	260,000	12.00	3.50	6.10	26.00		2,200	288
1	1	4	3	500,000	12.00	1.50	4.51	17.84		1,007	289
1	1	4	1	60,000	10.00	2.00	4.38	21.61		1,059	290
4	1	3	3	168,000	12.00	3.00	4.89	32.00	8	1,500	291
2	1	3	3	350,000	16.00	3.00	8.20	13.38		600	292
1	2	3	2	266,000	20.00	2.00	5.77	24.55		2,400	293
2	1	5	2	130,000	10.00	1.00	4.16	18.14	12	1,093	294
1	1	4	1	240,000	12.00	3.00	5.85	35.00		1,400	295
1	1	4	2	128,000	12.00	2.00	4.07	43.00	692	2,424	296
2	2	8	4	169,000	14.00	2.00	5.17	32.00		1,229	297
1	1	4	3	210,000	10.00	1.50	4.62	20.60		3,010	298
2		4	3	200,000	14.00	2.00	5.52	27.17	6	1,767	299
1	2	4	1	200,000	12.00	1.50	5.43	32.69		1,845	300
4	1	4	3	360,000	16.00	1.50	4.71	30.84	16	2,194	301

PLANTS PRODUCING 50,000,000 AND UNDER 75,000,000 CUBIC FEET.

5	1	4	2	260,000	16.00	2.00	5.78	13.06		1,300	302
1	2	8	3	180,000	16.00	1.25	4.84	31.31		2,396	303
1	1	4	2	160,000	12.00	.75	3.18	42.55	2	1,737	304
2	2	4	3	231,000	10.00	2.00	4.51	38.00	12	2,628	305
5	2	4	3	330,000	12.00	3.00	4.53	23.81		2,200	306
1	1	4	2	270,000	14.00	1.50	5.20	34.24		3,000	307
2	2	4	3	400,000	12.00	2.00	5.02	21.13		2,350	308
1	2	6	2	400,000	14.00	1.50	5.32	34.05		2,706	309
1	3	4	3	440,000	12.00	2.00	5.43	48.96		2,320	310
1	2	4	2	365,000	16.00	4.00	6.09	33.33		2,893	311
4	1	4	3	380,000	12.00	3.00	4.96	27.60		3,986	312
2	1	4	3	270,000	10.00	2.00	4.35	21.89		3,116	313
1	1	1	3	311,000	15.00	1.00	5.04	31.91		2,532	314
3	1	4	6	400,000	10.00	2.00	5.22	48.96		2,464	315
3	1	4	3	330,000	16.00	4.00	8.15	34.89		2,319	316
2	1	1	3	188,000	12.00	1.00	4.66	43.05		3,284	317
3	1	4	5	355,000	16.00	1.00	4.67	84.83		3,532	318

PLANTS PRODUCING 75,000,000 AND UNDER 100,000,000 CUBIC FEET.

4	2	4	2	1,320,000	20.00	2.00	5.90	32.26		4,682	319
3	2	4	3	510,000	16.00	2.00	6.60	23.00	19	2,463	320
4	4	4	2	254,000	20.00	3.00	4.86	48.96		2,936	321
3	1	2	2	500,000	10.00	3.00	4.27	70.00		1,900	322
2	2	8	3	940,000	12.00	3.00	8.19	37.17		2,500	323
3	1	4	4	370,000	12.00	2.00	4.85	83.17		3,517	324
2	1	4	3	545,000	20.00	2.00	5.81	37.12		4,348	325
1	2	4	5	542,000	14.00	.75	4.01	101.37	400	4,402	326
2	2	4	3	410,000	16.00	3.00	6.70	59.09		3,500	327

c Same boilers used as in coal-gas generating plant. *d* Not in use during year.

TABLE I.—GAS WORKS: PLANT, DISTRIBUTING EQUIPMENT, AND APPARATUS—PRIVATE AND MUNICIPAL PLANTS—Concluded.

PLANTS PRODUCING 100,000,000 AND UNDER 500,000,000 CUBIC FEET.

Plant number.	Ownership.	Year constructed.	Present ownership dates from—	Generating plant, coal gas.				Generating plant, water gas.			
				Style of setting.	Boilers.		Daily capacity (cu. ft.).	Generators.	Boilers.		Daily capacity (cu. ft.).
					Number.	Total rated capacity (h.p.).			Number.	Total rated capacity (h.p.).	
328	Private....	1853	1896	(a)	2	160	400,000	2	(b)	(b)	300,000
329	Private....	1854	1854	Regenerative.	4	50	300,000	1	2	70	500,000
330	Private....	1847	1847	Plain.....	1	65	750,000	2	1	60	650,000
331	Private....	1852	1884	Regenerative.	2	120	350,000				
332	Private....	1852	1852	Plain.....			600,000	2			300,000
333	Municipal.	1853	1875	Plain.....	2	100	(a)				
334	Private....	1849	1849	(a)	3	75	750,000				
335	Private....	1853	1853	Plain.....	2	400	600,000	2			100,000
336	Private....	1849	1889					3	2	275	1,750,000
337	Private....	1851	1856	Plain.....	2	135	656,000	6	(b)	(b)	740,000
338	Private....	(c)	1889	Regenerative.			324,000	3	3	225	1,000,000
339	Municipal.	1851	1851	Plain.....	2	100	1,000,000	7	2	100	900,000
340	Private....	1848	1851	Plain.....	4	385	700,000	2			1,000,000
341	Private....	1852	1852	Plain.....	1	300	700,000	3	1	125	400,000
342	Private....	1887	1891	Regenerative.	4	200	1,080,000	2	(b)	(b)	1,600,000
343	Private....	1848	1848	Regenerative.	2	100	2,000,000	3	2	100	1,500,000
344	Private....	1849	1849	Plain.....	2	70	1,500,000	2	2	120	1,000,000
345	Private....	1848	1892	(a)	4	660	1,500,000	2	(b)	(b)	1,000,000
346	Private....	1839	1839	Regenerative.	2	500	1,900,000	2	2	160	1,000,000
347	Private....	1835	1835	Plain.....	4	130	2,000,000	3	2	130	1,500,000

PLANTS PRODUCING 500,000,000 CUBIC FEET OR OVER.

348	Private....	1848	1848	(a)	6	780	3,000,000	6	4	560	(a)
349	Private....	1853	1853					d 4	5	880	4,000,000
350	Private....	1852	1873	Regenerative.	10	860	4,300,000	4	(b)	(b)	4,000,000
351	Private....	1870	1870					12	7	1,475	e6,000,000
352	Private....	1886	1886					4	4	1,100	6,000,000
353	Private....	1823	1823	(f)			1,548,000	2	17	2,025	10,000,000
354	Private....	(a)	1895	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)
355	Private....	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)

a Not reported.
b Same boilers used as in coal-gas generating plant.
c Two plants, 1867 and 1887.
d Also 11 benches of retorts for fixing purposes.

TABLE I.—GAS WORKS: PLANT, DISTRIBUTING EQUIPMENT, AND APPARATUS—PRIVATE AND MUNICIPAL PLANTS—Concluded.

PLANTS PRODUCING 100,000,000 AND UNDER 500,000,000 CUBIC FEET.

Purifying plant.			Gas holders.		Mains.				Meters.		Plant number.
					Diameter (inches).						
Condensers.	Scrubbers.	Purifying boxes.	Number.	Total capacity (cu. ft.).	Largest.	Smallest.	Average.	Total length (miles).	Prepayment.	Other.	
8	2	4	4	200,000	16.00	2.00	8.25	42.00		2,887	328
2	3	8	4	648,000	16.00	3.00	6.23	91.29		2,740	329
2	1	4	5	585,000	20.00	2.00	5.10	51.76	6	3,110	330
2	2	4	2	640,000	16.00	2.00	5.06	37.91		3,950	331
2	1	4	4	625,000	14.00	2.00	4.44	46.07		5,925	332
2	1	4	3	800,000	16.00	2.00	5.51	20.12		4,068	333
12	1	4	3	867,000	20.00	3.00	5.07	50.64		4,700	334
4	2	4	3	420,000	20.00	1.25	5.95	50.73		5,281	335
.....	2	4	6	945,000	20.00	2.00	5.21	60.71	386	4,978	336
28	2	4	3	657,000	12.00	3.00	4.68	63.37		6,764	337
3	5	12	4	552,000	16.00	2.00	5.56	84.23		5,561	338
14	2	14	4	804,696	24.00	2.00	6.09	74.23		6,771	339
4	2	6	4	1,675,000	24.00	1.00	7.19	81.16		7,712	340
1	2	8	3	1,400,000	18.00	1.50	6.04	66.75	75	7,500	341
16	4	8	4	1,195,000	20.00	3.00	6.09	78.41		7,953	342
2	1	8	5	1,300,000	30.00	3.00	6.31	121.30		12,648	343
3	2	8	4	1,650,000	24.00	1.00	5.16	104.35		10,961	344
2	4	4	2	1,400,000	20.00	3.00	5.52	153.03	50	18,000	345
3	2	9	5	3,420,000	18.00	2.00	6.21	150.29		14,320	346
4	2	8	5	1,215,000	24.00	3.00	6.31	217.37		12,250	347

PLANTS PRODUCING 500,000,000 CUBIC FEET OR OVER.

11	7	4	11	3,070,000	20.00	3.00	5.99	241.63		22,903	348
4	2	12	7	3,080,000	36.00	1.00	7.59	257.20	975	24,232	349
8	7	16	8	4,604,000	24.00	2.00	6.28	252.39		26,648	350
4	2	16	10	6,881,000	24.00	4.00	7.71	166.73		30,000	351
4	3	8	6	3,850,000	24.00	4.00	(a)	200.00	2,405	39,410	352
8	15	24	20	8,822,000	30.60	1.25	8.33	371.95	1,462	52,652	353
(a)	(a)	(a)	26	13,608,000	24.00	6.00	(a)	750.00	(a)	80,000	354
(a)	(a)	(a)	(a)	(a)	24.00	6.00	(a)	900.00	8,000	189,166	355

e Including oil gas.

f Not reported; a fixing-plant for water gas.

TABLE II.—GAS WORKS: FUEL CONDITIONS AND WATER SUPPLY—PRIVATE AND MUNICIPAL PLANTS.

PLANTS PRODUCING UNDER 2,000,000 CUBIC FEET.

Plant number.	Ownership.	Fuel.					Water supply—cost per year.
		Coal.		Other.			
		Kind.	Cost per 2,000 pounds.	Kind.	Unit of price.	Cost per unit.	
1	Private	Bituminous	$2.05				$12
2	Private			Coke (a)			
3	Private			Natural gas	1,000 cu. ft.	$0.10	75
4	Private			Wood	Cord	3.50	
5	Private			Coke (a)			22
6	Private						25
7	Private			Natural gas	(b)	(b)	
8	Private			Coke (a)			
9	Private			Wood	Cord	2.20	50
10	Private			Wood	Cord	1.25	
11	Municipal	Bituminous	3.92	Coke (a)			(c)
12	Private	Bituminous	.65				200

PLANTS PRODUCING 2,000,000 AND UNDER 5,000,000 CUBIC FEET.

13	Private	Anthracite	$3.08				$29
14	Private	Anthracite	4.46				121
15	Private			Wood	Cord	$1.50	10
16	Private	Bituminous	1.10				25
17	Municipal			Wood	(b)	(b)	(c)
18	Private	Bituminous	2.40				10
19	Private			Coke (a)			21
20	Private	Anthracite	2.23				
21	Private	Bituminous	1.50				
22	Private	Bituminous	1.90				25
23	Private	Bituminous	2.75				
24	Private	Anthracite	1.56				60
25	Private	Anthracite	.96				93
26	Private	Bituminous	2.14				17
27	Private			Coke (a)			
28	Private			Coke (a)			120
29	Private	Bituminous	1.50	Coke (a)			30
30	Private	Bituminous	1.12				50
31	Private			Wood	(b)	(b)	80
32	Private	Bituminous	6.97				45
33	Private	Bituminous	2.00				625
34	Private			Coke (a)			50
35	Private			Coke (a)			35
36	Private	Bituminous	1.35	Coke (a)			25
37	Private	Anthracite	6.00				20
38	Private	Bituminous	2.13	Coke (a)			30
39	Private	Bituminous	3.57				
40	Private	Bituminous	2.10				120
41	Private	Bituminous	2.00				36
42	Private			Coke (a)			72
43	Private			Wood	Cord	1.50	
44	Private			Coke (a)			246
45	Private			Coke (a)			36
46	Private			Coke (a)			10
47	Private			Coke (a)			25
48	Private	Anthracite	.89				25
49	Private	Anthracite (d)					54
50	Private			Coke (a)			15
51	Private	Anthracite	2.68				40
52	Private			Coke (a)			24
53	Private			Oil	(b)	(b)	
54	Private			Coke (a)			60
55	Private	Bituminous	1.65	Coke (a)			10
56	Private	Bituminous (e)	.19				150
57	Private	Bituminous	2.60	Coke (a)			
58	Private			Coke (a)			
59	Private			Coke (a)			
60	Private	Anthracite	4.50				180

a By-product of works.
b Not reported.
c Nothing; furnished by municipal waterworks.
d Screenings.
e Slack.

TABLE II.—GAS WORKS: FUEL CONDITIONS AND WATER SUPPLY—PRIVATE AND MUNICIPAL PLANTS—Continued.

PLANTS PRODUCING 2,000,000 AND UNDER 5,000,000 CUBIC FEET—Concluded.

Plant number.	Ownership.	Fuel.					Water supply—cost per year.
		Coal.		Other.			
		Kind.	Cost per 2,000 pounds.	Kind.	Unit of price.	Cost per unit.	
61	Private			Coke (a)			
62	Private			Coke (a)			$25
63	Private	Bituminous (b)	$0.89				
64	Private	Bituminous	2.10				75
65	Private	Bituminous	1.70				25
66	Private			Oil	Barrel	$1.00	60
67	Private			Coke (a)			108
68	Private	Bituminous	2.00				
69	Private	(c)	(c)	(c)	(c)	(c)	
70	Private	Bituminous	1.65				60
71	Private	Bituminous	1.06				72
72	Private	Bituminous	3.35				30
73	Private			Coke (a)			
74	Private			Coke (a)			31
75	Private	Anthracite	2.90				55
76	Private			Coke (a)			63
77	Private	Bituminous	1.21				30
78	Private			Oil	Barrel	1.00	60
79	Private			Coke (a)			
80	Private	Bituminous	3.13				40
81	Private	Bituminous	2.55	Coke (a)			60
82	Municipal			Coke (a)			(d)
83	Private			Coke (a)			

PLANTS PRODUCING 5,000,000 AND UNDER 10,000,000 CUBIC FEET.

84	Private			Coke (a)			$135
85	Private	Bituminous	$2.00	Coke (a)			24
86	Private	Bituminous	3.48				347
87	Private			Coke (a)			
88	Private	Bituminous	1.05				
89	Private	(e)	(e)	(e)	(e)	(e)	74
90	Private	Anthracite	2.90				221
91	Private			Coke (a)			100
92	Private			Coke (a)			75
93	Private			Coke (a)			
94	Private	Bituminous	1.25				160
95	Private	Anthracite	2.28				41
96	Private			Coke (a)			
97	Private	Bituminous	4.11	Coke (a)			10
98	Private			Coke (a)			200
99	Private			Coke (a)			
100	Private			Oil	Gallon	$0.05	12
101	Private	Anthracite (b)					84
102	Private			Coke (a)			48
103	Private			Wood	(e)	(e)	
104	Private			Wood	Cord	2.50	
105	Private			Coke (a)			15
106	Private			Coke (a)			40
107	Private	Bituminous	.75				18
108	Private			Coke (a)			120
109	Private	Bituminous	2.00				105
110	Private	Bituminous	2.00	Coke (a)			100
111	Private	Bituminous	2.50	Wood	Cord	1.80	234
112	Private			Coke (a)			40
113	Private	Anthracite	3.30				25
114	Private			Coke (a)			
115	Private	(c)	(c)	(c)	(c)	(c)	100
116	Private	Bituminous	3.00	Coke (a)			100
117	Private	Bituminous	2.00	Coke (a)			100
118	Private			Natural gas	1,000 cu. ft.	.08	
119	Private	(c)	(c)	(c)	(c)	(c)	
120	Municipal			Coke (a)			(d)

a By-product of works.
b Screenings.
c Steam furnished by another plant; coke, by-product of works, used as retort fuel.
d Nothing; furnished by municipal waterworks.
e Not reported.

TABLE II.—GAS WORKS: FUEL CONDITIONS AND WATER SUPPLY—PRIVATE AND MUNICIPAL PLANTS—Continued.

PLANTS PRODUCING 5,000,000 AND UNDER 10,000,000 CUBIC FEET—Concluded.

Plant number.	Ownership.	Fuel.					Water supply—cost per year.
		Coal.		Other.			
		Kind.	Cost per 2,000 pounds.	Kind.	Unit of price.	Cost per unit.	
121	Private			Wood	(a)	(a)	$75
122	Private	Anthracite	$2.55				50
123	Private			Coke (b)			25
124	Private			Coke (b)			108
125	Private	Anthracite	2.86				3
126	Private			Coke (b)			48
127	Private			Coke (b)			42
128	Private			Coke (b)			240
129	Municipal	(c)	(c)	(c)	(c)	(c)	
130	Private	Bituminous	1.78	Wood	Cord	$2.50	
131	Private	Bituminous	.90				20
132	Private			Coke (b)			40
133	Private			Wood	(a)	(a)	50
134	Private			Coke (b)			50
135	Private			Coke (b)			
136	Private	Anthracite (d)	2.20				150
137	Private			Wood	Cord	2.26	
138	Private			Coke (b)			50
139	Private			Coke (b)			120
140	Private	Bituminous	1.75				100
141	Private			Coke (b)			
142	Private			Coke (b)			90
143	Private	Bituminous	3.00				
144	Private			Coke (b)			125
145	Private	Bituminous	1.38	Coke (b)			
146	Private	Bituminous	2.01				
147	Private	Bituminous	1.00				48
148	Private	Bituminous	1.67				130

PLANTS PRODUCING 10,000,000 AND UNDER 15,000,000 CUBIC FEET.

149	Private			Coke (b)			$150
150	Private			Coke (b)			75
151	Private			Coke (b)			18
152	Private	Bituminous	$2.50				235
153	Private	Bituminous (e)	.50	Coke (b)			
154	Private			Coke (b)			70
155	Private			Coke (b)			233
156	Private			Coke (b)			50
157	Private			Coke (b)			100
158	Private			Coke (b)			
159	Private			Coke (b)			76
160	Private	Bituminous (e)	.75	Coke (b)			
161	Private			Coke (b)			100
162	Private	Bituminous	3.60				70
163	Private	Bituminous	1.40				15
164	Private			Coke (b)			36
165	Private	Bituminous	3.10				75
166	Private			Coke (b)			58
167	Private	Bituminous	1.95	Coke (b)			50
168	Private			Coke	Ton	$4.05	75
169	Private	Bituminous	5.00				84
170	Private			Coke (b)			75
171	Private			Coke (b)			144
172	Private	Anthracite	3.00	Wood	Cord	2.00	100
173	Private	Bituminous (e)	.50				
174	Private	Bituminous	1.84				11
175	Private			Coke (b)			
176	Private	Bituminous	.65	Coke (b)			60
177	Private			Coke (b)			45
178	Private			Coke (b)			
179	Private	Anthracite	.89				100
180	Private			Coke (b)			36

a Not reported.
b By-product of works.
c Steam furnished by another plant; coke, by-product of works, used as retort fuel.
d Also bituminous.
e Slack.

TABLE II.—GAS WORKS: FUEL CONDITIONS AND WATER SUPPLY—PRIVATE AND MUNICIPAL PLANTS—Continued.

PLANTS PRODUCING 10,000,000 AND UNDER 15,000,000 CUBIC FEET—Concluded.

Plant number.	Ownership.	Fuel.					Water supply—cost per year.
		Coal.		Other.			
		Kind.	Cost per 2,000 pounds.	Kind.	Unit of price.	Cost per unit.	
181	Private	Bituminous	$3.80				$300
182	Private	Bituminous	2.30				3
183	Private	Bituminous	2.26	Coke (*a*)			49
184	Private	Bituminous	.90				120
185	Private			Natural gas	1,000 cu. ft.	$0.65	50
186	Private	Anthracite	1.65				
187	Private			Coke (*a*)			25
188	Private	Bituminous	.85	Coke (*a*)			50
189	Private			Coke (*a*)			73
190	Private			Coke (*a*)			60
191	Private	Bituminous	2.14	Coke (*a*)			15

PLANTS PRODUCING 15,000,000 AND UNDER 20,000,000 CUBIC FEET.

192	Private	Anthracite	$3.80				$133
193	Private			Coke (*a*)			141
194	Private	Bituminous	2.23				144
195	Private			Coke (*a*)			30
196	Private			Coke (*a*)			90
197	Private			Coke (*a*)			
198	Private	Bituminous (*b*)	.78	Coke (*a*)			120
199	Private	Bituminous	1.10	Coke (*a*)			50
200	Private	Bituminous	2.81				
201	Private	Bituminous	1.64				120
202	Private			Coke (*a*)			157
203	Private			Coke (*a*)			
204	Private			Coke (*a*)			150
205	Private	Anthracite	2.37				75
206	Private	Bituminous	2.90	Coke (*a*)			
207	Private	Bituminous	1.75				90
208	Private			Refuse			216
209	Private			Coke (*a*)			50
210	Private	Bituminous	1.90				138
211	Private	(*c*)	(*c*)	(*c*)	(*c*)	(*c*)	72
212	Private	Anthracite (*d*)		Wood	Cord	$4.75	
213	Private			Coke (*a*)			150
214	Private			Coke (*a*)			130
215	Private	Anthracite	1.34				40
216	Municipal			Coke (*a*)			(*e*)
217	Private			Coke (*a*)			
218	Private	Bituminous	1.30	Coke (*a*)			95
219	Private	(*c*)	(*c*)	(*c*)	(*c*)	(*c*)	
220	Municipal	Bituminous	2.00				(*e*)
221	Private			Refuse			297
222	Private			Coke (*a*)			275
223	Private			Coke (*a*)			
224	Private			Coke (*a*)			75
225	Private			Coke (*a*)			159
226	Private			Coke (*a*)			60
227	Private			Natural gas	1,000 cu. ft.	.08	75
228	Private	Anthracite	4.46				117
229	Private			Coke (*a*)			60
230	Private	Anthracite	3.62				140
231	Private			Coke (*a*)			150
232	Private	Bituminous	2.25				70
233	Private	Bituminous	1.80	Coke (*a*)			25
234	Private	Bituminous	1.15–3.00				73
235	Private	Bituminous	1.99				
236	Private	Anthracite	3.57				
237	Private			Coke (*a*)			175
238	Private			Wood (*f*)	(*g*)	(*g*)	75

a By-product of works.
b Slack.
c Steam furnished by another plant; coke, by-product of works, used as retort fuel.
d Screenings.
e Nothing; furnished by municipal waterworks.
f Also coke, by-product of works.
g Not reported.

TABLE II.—GAS WORKS: FUEL CONDITIONS AND WATER SUPPLY—PRIVATE AND MUNICIPAL PLANTS—Continued.

PLANTS PRODUCING 20,000,000 AND UNDER 25,000,000 CUBIC FEET.

Plant number.	Ownership.	Fuel.					Water supply—cost per year.
		Coal.		Other.			
		Kind.	Cost per 2,000 pounds	Kind.	Unit of price.	Cost per unit.	
239	Private			Wood	Cord	$1.40	$12
240	Private			Coke (a)			120
241	Private			Coke (a)			100
242	Private	Anthracite	$3.57				
243	Private			Coke (a)			265
244	Private	Bituminous	3.60				180
245	Private			Coke (a)			75
246	Private	Bituminous	2.43				74
247	Private	Bituminous	1.50	Coke (a)			660
248	Private			Coke (a)			
249	Private			Coke (a)			35
250	Private			Coke (a)			68
251	Private			Coke (a)			125
252	Private	Anthracite	.50				204
253	Private	Bituminous	1.25				400
254	Private	Bituminous	2.00	Coke (a)			20
255	Private	Bituminous	1.05				75
256	Private	Bituminous	2.12				200
257	Municipal	Bituminous	2.19				(b)
258	Private	Anthracite (c)	2.25				100
259	Private	Bituminous	3.11				450
260	Private			Coke (a)			30
261	Private	Bituminous	1.55	Coke (a)			
262	Private			Coke (a)			248

PLANTS PRODUCING 25,000,000 AND UNDER 50,000,000 CUBIC FEET.

263	Private	Bituminous	$2.25				$175
264	Private			Coke (a)			50
265	Private			Natural gas	(d)	(d)	
266	Private			Coke (a)			200
267	Private			Coke (a)			100
268	Private			Coke (a)			686
269	Private			Coke (a)			150
270	Private	(e)	(e)	(e)	(e)	(e)	200
271	Private	(e)	(e)	(e)	(e)	(e)	60
272	Private	Anthracite	7.37	Coke (a)			280
273	Private	Bituminous	2.00				200
274	Private	Bituminous	1.10	Coke (a)			
275	Private			Coke (a)			69
276	Private	Anthracite	2.95				260
277	Private	Bituminous	1.90				260
278	Private	Bituminous	3.46				120
279	Private	Bituminous	1.60	Coke (a)			120
280	Private	Bituminous	2.50				150
281	Private	Bituminous (f)	.90	Coke (a)			83
282	Private			Coke (a)			35
283	Private	Anthracite	2.68				
284	Private	Bituminous	1.75	Coke (a)			
285	Private			Coke (a)			192
286	Private			Coke (a)			200
287	Private	Anthracite	2.86				160
288	Private	Anthracite	2.79				
289	Private	Anthracite	2.68				159
290	Private	Bituminous	3.50				
291	Private	Bituminous	2.60				
292	Private	Bituminous	.75				750
293	Private	Bituminous	3.00				
294	Private	Bituminous	1.00	Coke (a)			50
295	Private	Bituminous (f)	.97				400
296	Private			Coke (a)			48
297	Private	Bituminous	2.70	Coke (a)			500
298	Private	Anthracite	2.90				193
299	Private			Coke (a)			176
300	Municipal	Bituminous	1.95	Coke (a)			
301	Private			Coke (a)			305

a By-product of works.
b Nothing; furnished by municipal waterworks.
c Also bituminous.
d Not reported.
e Steam furnished by another plant; coke, by-product of works, used as retort fuel.
f Slack.

TABLE II.—GAS WORKS: FUEL CONDITIONS AND WATER SUPPLY—PRIVATE AND MUNICIPAL PLANTS—Concluded.

Plant number.	Ownership.	Fuel.					Water supply—cost per year.
		Coal.		Other.			
		Kind.	Cost per 2,000 pounds.	Kind.	Unit of price.	Cost per unit.	
PLANTS PRODUCING 50,000,000 AND UNDER 75,000,000 CUBIC FEET.							
302	Private			Coke (a)			$317
303	Private			Coke (a)			120
304	Private	Bituminous	$1.59				80
305	Private	Bituminous (b)	.75	Coke (a)			200
306	Private			Coke (a)			239
307	Private			Coke (a)			96
308	Private			Coke (a)			391
309	Private	Bituminous	2.67	Coke (a)			240
310	Private	Bituminous	1.30				
311	Private	Bituminous	1.85				59
312	Private			Coke (a)			62
313	Private	Bituminous	3.10	Coke (a)			342
314	Private			Coke (a)			41
315	Private	Anthracite	3.13				660
316	Private			Coke (a)			303
317	Private	(c)	.89	Coke (a)			185
318	Private			Coke (a)			705
PLANTS PRODUCING 75,000,000 AND UNDER 100,000,000 CUBIC FEET.							
319	Private			Coke (a)			$625
320	Private	Bituminous	$2.24	Coke	Ton	$3.30–$3.85	189
321	Private	Anthracite	1.07				332
322	Private	Bituminous	1.20	Coke (a)			
323	Private			Coke (a)			1,200
324	Private	Anthracite	7.38	Coke (a)			96
325	Private	Anthracite	5.02				379
326	Private			Coke (a)			855
327	Private			Coke (a)			200
PLANTS PRODUCING 100,000,000 AND UNDER 500,000,000 CUBIC FEET.							
328	Private	Bituminous	$0.60				
329	Private			Coke (a)			$392
330	Private	Anthracite	3.48	Coke (a)			397
331	Private	Bituminous	1.89				100
332	Private	Bituminous	2.88	Coke (a)			790
333	Municipal			Coke (a)			(d)
334	Private			Coke (a)			562
335	Private			Coke (a)			169
336	Private	Anthracite	2.37				420
337	Private	Bituminous	(e)				614
338	Private	Anthracite (f)	7.20				300
339	Municipal	Bituminous	2.19	Coke (a)			500
340	Private			Coke (a)			608
341	Private	Bituminous (b)	.80	Coke (a)			1,767
342	Private	Bituminous	3.01	Coke (a)			
343	Private			Coke (a)			1,079
344	Private	Bituminous	2.66				1,032
345	Private			Coke (a)			385
346	Private			Coke (a)			1,200
347	Private	Bituminous (b)	.38	Coke (a)			
PLANTS PRODUCING 500,000,000 CUBIC FEET OR OVER.							
348	Private			Coke (a)			$4,295
349	Private	Anthracite	$2.77	Coke (a)			2,478
350	Private	Anthracite (f)	5.08	Coke (a)			2,651
351	Private	Anthracite	1.79				1,618
352	Private	Anthracite	3.88				1,638
353	Private	(e)	3.02	Coke (a)			7,698
354	Private			Oil	Gallon	$0.027	6,000
355	Private	(e)	2.54	Coke (a)			9,110

a By-product of works. b Slack. c Pea and screenings.
d Nothing; furnished by municipal waterworks. e Not reported. f Also bituminous.

TABLE III.—GAS WORKS: INVESTMENT—PRIVATE AND MUNICIPAL PLANTS.

PLANTS PRODUCING UNDER 2,000,000 CUBIC FEET.

Plant number.	Ownership.	Land.		Buildings.		Manufacturing equipment.	
		Cost.	Per cent of total investment.	Cost.	Per cent of total investment.	Cost.	Per cent of total investment.
1	Private	$600	2.10	$2,500	8.77	$1,000	3.51
2	Private	200	4.00	800	16.00	1,000	20.00
3	Private	1,300	2.16	5,000	8.32	19,000	31.61
4	Private	600	3.18	1,000	5.30	5,000	26.49
5	Private	500	3.12	2,500	15.60	2,500	15.60
6	Private	500	3.74	2,000	14.95	2,528	18.90
7	Private	150	1.06	500	3.53	8,318	58.78
8	Private	(e)	(e)	2,000	(f)	18,000	(f)
9	Private	200	2.85	1,000	14.29	1,200	17.14
10	Private	515	2.85	400	2.21	8,450	46.78
11	Municipal	2,659	14.46	2,659	14.46	(a)	(b)
12	Private	(j)	(j)	(j)	(j)	(j)	(j)

PLANTS PRODUCING 2,000,000 AND UNDER 5,000,000 CUBIC FEET.

13	Private	$200	0.95	$4,000	19.05	$4,400	20.95
14	Private	175	.66	1,500	5.69	4,300	16.30
15	Private	4,007	9.65	3,750	9.04	11,000	26.51
16	Private	850	5.00	3,000	17.65	(k)	(l)
17	Municipal	1,000	6.46	2,000	12.93	2,500	16.16
18	Private	500	3.05	500	3.05	2,150	13.11
19	Private	500	2.56	1,000	5.13	3,000	15.39
20	Private	1,500	6.61	3,000	13.22	4,000	17.62
21	Private	250	4.20	600	10.09	1,000	16.81
22	Private	250	4.55	500	9.09	1,000	18.18
23	Private	2,500	9.63	1,000	3.85	2,000	7.71
24	Private	1,200	5.58	800	3.72	6,600	30.70
25	Private	2,060	5.63	5,750	15.73	7,396	20.23
26	Private	300	3.00	1,700	17.00	1,800	18.00
27	Private	500	2.89	2,800	16.18	5,000	28.89
28	Private	1,000	2.50	2,500	6.25	3,700	9.25
29	Private	500	2.08	5,000	20.83	4,500	18.75
30	Private	1,000	4.46	1,000	4.46	7,000	31.19
31	Private	500	2.00	1,500	6.00	4,000	16.00
32	Private	1,500	4.97	2,500	8.28	2,000	6.62
33	Private	2,500	13.87	4,300	23.86	1,700	9.44
34	Private	445	2.06	5,000	23.09	3,000	13.85
35	Private	3,000	15.00	2,000	10.00	4,000	20.00
36	Private	1,000	5.44	2,500	13.59	6,000	32.61
37	Private	500	1.43	1,000	2.86	8,500	24.28
38	Private	1,000	3.37	1,500	5.06	8,000	26.97
39	Private	1,000	3.86	3,500	13.51	4,950	19.11
40	Private	2,000	4.88	6,000	14.63	8,000	19.51
41	Private	200	.74	2,000	7.41	3,000	11.11
42	Private	1,000	4.08	1,000	4.08	6,000	24.49
43	Private	500	1.11	2,000	4.45	12,000	26.67
44	Private	2,000	3.33	3,000	5.00	15,000	25.00
45	Private	200	.63	1,200	3.78	4,000	12.60
46	Private	1,500	6.00	2,500	10.00	6,000	24.00
47	Private	1,000	5.00	2,000	10.00	2,500	12.50
48	Private	400	2.37	500	2.96	4,000	23.67
49	Private	300	.75	1,000	2.50	9,000	22.55
50	Private	1,000	3.85	2,000	7.69	8,000	30.77
51	Private	200	.53	2,000	5.26	18,300	48.16
52	Private	200	.80	4,000	16.00	10,000	40.00
53	Private	8,000	9.34	10,000	11.67	22,000	25.69
54	Private	2,000	6.26	1,500	4.70	2,500	7.83
55	Private	500	.83	2,250	3.75	10,000	16.67
56	Private	1,000	3.33	3,000	10.00	10,000	33.34
57	Private	500	1.61	1,000	3.22	5,000	16.08
58	Private	1,000	2.70	3,100	8.38	5,400	14.59

a Included in other investment.
b Not obtainable, for reason stated in note *a*.
c Including cost of meters.
d Not obtainable, for reason stated in note *c*.
e Donated.
f Not obtainable; total investment not including cost of part of plant not purchased.
g Not including cost of part of plant not purchased.
h Including cost of manufacturing equipment.

TABLE III.—GAS WORKS: INVESTMENT—PRIVATE AND MUNICIPAL PLANTS.

PLANTS PRODUCING UNDER 2,000,000 CUBIC FEET.

Holders.		Mains.		Meters.		Other.		Total investment.	Plant number.
Cost.	Per cent of total investment.	Cost.	Per cent of total investment.	Cost.	Per cent of total investment.	Cost.	Per cent of total investment.		
$3,500	12.28	$18,863	66.19	$525	1.84	$1,512	5.31	$28,500	1
1,000	20.00	1,500	30.00	(a)	(b)	c 500	(d)	5,000	2
10,000	16.64	24,060	40.02	540	.90	213	.35	60,113	3
3,000	15.89	7,275	38.54	2,000	10.60			18,875	4
1,900	11.85	7,658	47.77	830	5.18	142	.88	16,030	5
2,500	18.69	4,873	36.43	774	5.79	200	1.50	13,375	6
500	3.53	4,120	29.12	547	3.87	15	.11	14,150	7
2,000	(f)	11,136	(f)	1,000	(f)			g 34,136	8
1,000	14.29	2,600	37.14	900	12.86	100	1.43	7,000	9
2,500	13.84	5,200	28.78	800	4.43	200	1.11	18,065	10
2,000	10.88	3,539	19.24	1,237	6.73	h 6,295	(i)	18,389	11
(j)	(j)	(j)	(j)	(j)	(j)	(j)	(j)	32,339	12

PLANTS PRODUCING 2,000,000 AND UNDER 5,000,000 CUBIC FEET.

$2,000	9.52	$8,000	38.10	$1,800	8.57	$600	2.86	$21,000	13
1,800	6.83	17,350	65.78	1,250	4.74			26,375	14
5,500	13.25	14,550	34.94	1,489	3.59	1,254	3.02	41,500	15
(k)	(l)	m 12,400	(n)	650	3.82	100	.59	17,000	16
4,000	25.86	4,500	29.09	1,000	6.46	471	3.04	15,471	17
3,780	23.05	8,170	49.82	1,200	7.31	100	.61	16,400	18
4,000	20.51	c 10,900	(d)	(k)	(l)	1,000	5.13	19,500	19
3,700	16.30	8,125	35.79	2,275	10.02	100	.44	22,700	20
350	5.88	3,050	51.26	500	8.40	200	3.36	5,950	21
1,250	22.73	2,150	39.09	350	6.36			5,500	22
2,000	7.71	17,000	65.51	1,350	5.20	100	.39	25,950	23
4,500	20.93	7,000	32.56	1,300	6.05	100	.46	21,500	24
3,600	9.84	16,815	45.99	800	2.19	143	.39	36,564	25
1,205	12.05	4,000	40.00	870	8.70	125	1.25	10,000	26
2,000	11.56	5,000	28.89	1,980	11.44	25	.15	17,305	27
3,500	8.75	26,300	65.75	2,000	5.00	1,000	2.50	40,000	28
3,000	12.50	10,000	41.67	1,000	4.17			24,000	29
4,900	21.84	5,100	22.73	1,500	6.68	1,940	8.64	22,440	30
5,000	20.00	11,000	44.00	3,000	12.00			25,000	31
2,500	8.28	20,000	66.22	1,200	3.97	500	1.66	30,200	32
1,968	10.92	6,120	33.96	1,432	7.95			18,020	33
4,000	18.47	8,159	37.68	850	3.93	200	.92	21,654	34
3,000	15.00	5,000	25.00	2,000	10.00	1,000	5.00	20,000	35
3,000	16.30	5,000	27.17	500	2.72	400	2.17	18,400	36
6,000	17.14	16,900	48.29	1,600	4.57	500	1.43	35,000	37
6,000	20.22	11,167	37.64	1,800	6.07	200	.67	29,667	38
6,500	25.10	8,320	32.12	1,380	5.33	250	.97	25,900	39
6,000	14.63	16,500	40.25	1,000	2.44	1,500	3.66	41,000	40
3,000	11.11	18,200	67.41	500	1.85	100	.37	27,000	41
4,000	16.33	8,000	32.65	4,000	16.33	500	2.04	24,500	42
6,500	14.44	22,500	50.00	1,000	2.22	500	1.11	45,000	43
15,000	25.00	20,250	33.75	3,750	6.25	1,000	1.67	60,000	44
3,000	9.45	21,000	66.14	1,850	5.83	500	1.57	31,750	45
5,900	23.60	7,500	30.00	1,500	6.00	100	.40	25,000	46
3,000	15.00	10,500	52.50	1,000	5.00			20,000	47
5,000	29.58	5,000	29.58	1,000	5.92	1,000	5.92	16,900	48
2,000	5.01	26,660	66.79	658	1.65	300	.75	39,918	49
2,500	9.62	10,000	38.46	2,000	7.69	500	1.92	26,000	50
5,000	13.16	10,000	26.32	2,000	5.26	500	1.31	38,000	51
5,000	20.00	4,950	19.80	650	2.60	200	.80	25,000	52
8,500	9.92	32,000	37.36	1,950	2.28	3,200	3.74	85,650	53
5,500	17.21	19,200	60.09	1,150	3.60	100	.31	31,950	54
5,000	8.33	40,000	66.67	2,150	3.58	100	.17	60,000	55
3,200	10.67	9,000	30.00	2,800	9.33	1,000	3.33	30,000	56
6,000	19.30	14,589	46.93	2,500	8.04	1,500	4.82	31,089	57
3,600	9.73	23,850	64.46			50	.14	37,000	58

i Not obtainable, for reason stated in note *h*.
j Not reported.
k Included in cost of mains.
l Not obtainable, for reason stated in note *k*.
m Including cost of manufacturing equipment and of holders.
n Not obtainable, for reason stated in note *m*.

TABLE III.—GAS WORKS: INVESTMENT—PRIVATE AND MUNICIPAL PLANTS—Continued.

PLANTS PRODUCING 2,000,000 AND UNDER 5,000,000 CUBIC FEET—Concluded.

Plant number.	Ownership.	Land.		Buildings.		Manufacturing equipment.	
		Cost.	Per cent of total investment.	Cost.	Per cent of total investment.	Cost.	Per cent of total investment.
59	Private	$667	3.28	$1,666	8.19	$3,000	14.76
60	Private	2,500	10.00	2,000	8.00	3,000	12.00
61	Private	3,000	7.75	5,000	12.91	8,000	20.66
62	Private	1,000	1.67	5,000	8.33	18,000	30.00
63	Private	2,000	5.00	2,000	5.00	17,800	44.50
64	Private	600	2.08	6,500	22.57	10,000	34.72
65	Private	1,000	2.50	3,500	8.75	15,500	38.75
66	Private	2,300	3.96	2,000	3.45	4,500	7.75
67	Private	7,750	15.68	6,000	12.14	2,500	5.06
68	Private	10,000	10.00	8,000	8.00	5,000	5.00
69	Private	2,000	7.14	3,000	10.72	5,000	17.86
70	Private	1,800	7.93	2,400	10.57	6,000	26.43
71	Private	400	2.22	800	4.44	5,000	27.75
72	Private	10,000	14.29	4,000	5.71	5,000	7.14
73	Private	15,000	15.00	5,000	5.00	20,000	20.00
74	Private	1,500	3.45	16,670	38.37	4,330	9.97
75	Private	6,000	8.05	5,000	6.71	30,401	40.79
76	Private	1,200	3.02	1,500	3.77	6,000	15.07
77	Private	600	2.37	1,800	7.10	6,350	25.05
78	Private	3,000	8.29	1,500	4.15	14,344	39.63
79	Private	5,000	16.78	2,000	6.71	4,000	13.42
80	Private	2,000	3.07	5,000	7.68	10,000	15.35
81	Private	1,500	5.00	4,000	13.33	5,000	16.67
82	Municipal	200	1.40	200	1.40	3,200	21.04
83	Private	a50	2.43	4,500	12.86	7,500	21.43

PLANTS PRODUCING 5,000,000 AND UNDER 10,000,000 CUBIC FEET.

84	Private	$2,200	3.14	$9,800	14.00	$25,000	35.71
85	Private	600	1.99	1,500	4.97	3,130	10.38
86	Private	1,000	1.47	3,061	4.51	40,958	60.40
87	Private	1,400	2.75	8,500	16.70	14,000	27.50
88	Private	3,000	10.73	3,000	10.73	2,000	7.16
89	Private	3,000	7.78	2,995	7.76	7,350	19.06
90	Private	2,000	6.04	2,000	6.04	8,000	24.17
91	Private	500	1.44	2,500	7.21	4,000	11.53
92	Private	6,000	20.01	1,500	5.00	5,000	16.67
93	Private	5,000	7.14	15,000	21.43	10,000	14.29
94	Private	666	1.38	1,667	3.45	8,000	16.58
95	Private	3,000	3.75	6,000	7.50	15,000	18.75
96	Private	15,000	37.78	3,000	7.56	4,000	10.08
97	Private	2,300	6.64	1,500	4.33	10,000	28.89
98	Private	6,000	12.00	3,000	6.00	6,000	12.00
99	Private	1,000	1.54	7,000	10.77	15,000	23.08
100	Private	3,000	4.58	2,184	3.33	14,376	21.93
101	Private	2,575	4.18	15,000	24.36	9,370	15.22
102	Private	500	1.00	2,000	4.00	15,000	30.00
103	Private	1,680	2.82	11,500	19.30	11,600	19.46
104	Private	500	2.27	1,200	5.45	4,000	18.18
105	Private	2,500	10.00	4,000	16.00	7,500	30.00
106	Private	1,500	1.87	4,500	5.63	5,500	6.88
107	Private	8,000	16.70	3,000	6.26	15,000	31.32
108	Private	500	1.49	3,500	10.45	12,000	35.82
109	Private	600	1.15	5,160	9.92	18,150	34.91
110	Private	2,000	4.00	2,500	5.00	12,000	24.00
111	Private	2,000	5.72	3,000	8.57	3,000	8.57
112	Private	500	1.66	800	2.67	2,000	6.67
113	Private	1,000	1.67	2,000	3.33	13,000	21.67
114	Private	500	.66	7,500	9.87	15,000	19.74
115	Private	5,000	6.67	3,000	4.00	5,000	6.67
116	Private	2,500	1.71	10,660	7.29	5,000	3.42
117	Private	10,000	20.00	2,700	5.40	10,000	20.00
118	Private	10,000	16.67	10,000	16.67	10,000	16.67
119	Private	(b)	(b)	(b)	(b)	(b)	(b)
120	Municipal	250	1.00	1,400	5.60	2,000	8.00

a Included in other investment.

b Not obtainable, for reason stated in note a.

TABLE III.—GAS WORKS: INVESTMENT—PRIVATE AND MUNICIPAL PLANTS—Continued.

PLANTS PRODUCING 2,000,000 AND UNDER 5,000,000 CUBIC FEET— Concluded.

Holders.		Mains.		Meters.		Other.		Total investment.	Plant number.
Cost.	Per cent of total investment.	Cost.	Per cent of total investment.	Cost.	Per cent of total investment.	Cost.	Per cent of total investment.		
$4,000	19.67	$10,000	49.18	$1,000	4.92			$20,333	59
5,000	20.00	11,500	46.00	1,000	4.00			25,000	60
3,000	7.75	17,000	43.90	1,722	4.45	$1,000	2.58	38,722	61
7,000	11.67	26,000	43.33	2,500	4.17	500	.83	60,000	62
8,000	20.00	8,000	20.00	1,200	3.00	1,000	2.50	40,000	63
3,000	10.42	6,650	23.09	1,900	6.60	150	.52	28,800	64
10,000	25.00	7,725	19.31	2,150	5.38	125	.31	40,000	65
4,000	6.89	43,081	74.24	2,000	3.45	150	.26	58,031	66
8,000	16.19	22,948	46.43	1,225	2.48	1,000	2.02	49,423	67
25,000	25.00	50,300	50.30	1,500	1.50	200	.20	100,000	68
3,500	12.50	12,500	44.64	2,000	7.14			28,000	69
7,000	30.84	4,000	17.62	1,200	5.29	300	1.32	22,700	70
4,500	24.97	5,200	28.86	2,000	11.10	120	.66	18,020	71
12,000	17.14	35,000	50.00	3,000	4.29	1,000	1.43	70,000	72
15,000	15.00	40,000	40.00	(a)	(b)	c 5,000	(d)	100,000	73
2,000	4.60	16,122	37.11	2,823	6.50			43,445	74
10,000	13.42	18,501	24.83	3,337	4.48	1,282	1.72	74,521	75
6,500	16.33	23,000	57.78	1,505	3.78	100	.25	39,805	76
4,000	15.78	11,000	43.39	1,600	6.31			25,350	77
3,000	8.29	12,350	34.12	1,800	4.97	200	.55	36,194	78
2,500	8.39	14,800	49.67	1,500	5.03			29,800	79
15,000	23.02	28,900	44.36	4,125	6.33	125	.19	65,150	80
8,000	26.67	10,775	35.92	700	2.33	25	.08	30,000	81
6,000	42.07	4,000	28.05	861	6.04			14,261	82
4,800	13.71	16,200	46.28	1,000	2.86	150	.43	35,000	83

PLANTS PRODUCING 5,000,000 AND UNDER 10,000,000 CUBIC FEET.

$4,200	6.00	$26,050	37.22	$2,400	3.43	$350	0.50	$70,000	84
7,250	24.04	15,160	50.26	2,370	7.86	150	.50	30,160	85
4,082	6.02	16,469	24.29	2,054	3.03	191	.28	67,815	86
5,000	9.82	20,500	40.28	900	1.77	600	1.18	50,900	87
2,500	8.94	15,000	53.67	2,250	8.05	200	.72	27,950	88
3,800	9.85	19,170	49.70	1,875	4.86	380	.99	38,570	89
5,000	15.11	14,000	42.30	1,600	4.83	500	1.51	33,100	90
11,000	31.71	15,176	43.76	1,308	3.77	200	.58	34,684	91
1,500	5.00	15,000	50.02	790	2.63	200	.67	29,990	92
12,300	17.57	25,000	35.71	2,500	3.57	200	.29	70,000	93
4,000	8.29	31,680	65.65	2,070	4.29	175	.36	48,258	94
16,700	20.88	35,000	43.75	3,300	4.12	1,000	1.25	80,000	95
5,000	12.59	10,000	25.19	2,500	6.30	200	.50	39,700	96
10,000	28.89	8,714	25.18	2,000	5.78	100	.29	34,614	97
6,900	13.80	22,750	45.50	5,000	10.00	350	.70	50,000	98
15,000	23.08	25,000	38.46	1,500	2.30	500	.77	65,000	99
8,087	12.34	25,957	39.60	3,495	5.33	8,451	12.89	65,550	100
12,180	19.78	19,454	31.59	2,000	3.25	1,000	1.62	61,579	101
5,000	10.00	20,000	40.00	5,500	11.00	2,000	4.00	50,000	102
7,500	12.58	24,670	41.39	2,200	3.69	450	.76	59,600	103
5,000	22.73	10,000	45.46	1,000	4.55	300	1.36	22,000	104
2,500	10.00	6,780	27.12	1,620	6.48	100	.40	25,000	105
12,000	15.00	52,050	65.06	4,200	5.25	250	.31	80,000	106
7,000	14.61	12,000	25.05	1,800	3.76	1,100	2.30	47,900	107
8,000	23.88	8,000	23.88	1,500	4.48			33,500	108
5,960	11.46	18,100	34.81	2,525	4.86	1,500	2.89	51,995	109
6,000	12.00	24,300	48.60	3,000	6.00	200	.40	50,000	110
4,000	11.43	20,700	59.14	2,100	6.00	200	.57	35,000	111
6,000	20.00	18,200	60.67	2,000	6.67	500	1.66	30,000	112
8,000	13.33	35,000	58.34	710	1.18	290	.48	60,000	113
12,000	15.79	37,000	48.68	2,400	3.16	1,600	2.10	76,000	114
5,000	6.67	53,150	70.86	3,600	4.80	250	.33	75,000	115
20,000	13.69	100,000	68.42	5,000	3.42	3,000	2.05	146,160	116
5,000	10.00	19,000	38.00	3,000	6.00	300	.60	50,000	117
5,000	8.33	20,000	33.33	2,400	4.00	2,600	4.33	60,000	118
(e)	(e)	(e)	(e)	(e)	(e)	(e)	(e)	37,875	119
5,000	20.00	14,500	58.00	1,800	7.20	50	.20	25,000	120

c Including cost of meters. d Not obtainable, for reason stated in note c. e Not reported.

TABLE III.—GAS WORKS: INVESTMENT—PRIVATE AND MUNICIPAL PLANTS—Continued.

PLANTS PRODUCING 5,000,000 AND UNDER 10,000,000 CUBIC FEET—Concluded.

Plant number.	Ownership.	Land.		Buildings.		Manufacturing equipment.	
		Cost.	Per cent of total investment.	Cost.	Per cent of total investment.	Cost.	Per cent of total investment.
121	Private	$2,600	2.52	$4,000	3.88	$16,500	15.99
122	Private	2,281	4.83	4,000	8.48	10,000	21.20
123	Private	7,275	16.70	9,495	21.79	3,040	6.98
124	Private	2,500	5.24	3,500	7.34	15,000	31.43
125	Private	500	1.72	2,400	8.28	4,600	15.86
126	Private	3,000	5.17	5,000	8.62	12,000	20.69
127	Private	20,000	14.29	12,000	8.57	20,000	14.29
128	Private	1,800	4.50	2,000	5.00	6,000	15.00
129	Municipal	1,000	1.38	14,061	19.39	31,155	42.97
130	Private	1,000	2.38	5,000	11.91	10,000	23.81
131	Private	1,500	3.33	2,000	4.44	7,500	16.67
132	Private	3,000	4.65	5,000	7.75	6,000	9.30
133	Private	200	.33	900	1.47	18,235	29.70
134	Private	1,000	2.04	2,000	4.08	14,000	28.60
135	Private	300	.99	1,200	3.98	5,352	17.72
136	Private	450	.65	2,500	3.63	5,000	7.26
137	Private	2,500	3.33	5,000	6.67	28,000	37.34
138	Private	2,000	3.33	3,000	5.00	10,000	16.67
139	Private	7,000	4.00	5,000	2.86	30,000	17.16
140	Private	3,500	7.29	3,500	7.29	10,000	20.83
141	Private	6,500	11.67	8,000	14.36	13,500	24.24
142	Private	1,200	3.23	8,000	21.50	9,300	25.00
143	Private	3,000	3.98	8,645	11.48	19,755	26.24
144	Private	5,000	6.08	3,000	3.65	10,000	12.15
145	Private	5,543	7.59	4,000	5.48	8,900	12.19
146	Private	2,000	3.40	3,000	5.09	15,000	25.47
147	Private	4,000	6.59	3,000	4.94	14,000	23.07
148	Private	3,000	6.83	5,000	11.39	9,654	21.99

PLANTS PRODUCING 10,000,000 AND UNDER 15,000,000 CUBIC FEET.

149	Private	$4,000	7.92	$3,000	5.94	$15,000	29.71
150	Private	2,000	3.20	7,500	11.99	8,126	12.99
151	Private	2,000	2.35	4,400	5.18	15,000	17.65
152	Private	8,000	9.11	19,000	21.64	13,156	14.98
153	Private	4,000	6.67	3,000	5.00	15,000	25.00
154	Private	400	.43	25,000	26.82	14,360	15.40
155	Private	1,000	3.03	3,000	9.09	5,000	15.15
156	Private	3,000	3.16	5,000	5.27	25,000	26.33
157	Private	2,000	3.20	8,000	12.80	10,000	16.00
158	Private	7,500	8.88	3,500	4.14	12,000	14.20
159	Private	2,948	6.35	4,422	9.52	13,656	29.41
160	Private	1,500	1.76	10,000	11.76	30,000	35.30
161	Private	200	.25	932	1.18	8,500	10.72
162	Private	10,500	15.56	4,000	5.93	5,000	7.41
163	Private	2,000	3.61	3,000	5.41	8,000	14.43
164	Private	2,500	3.50	7,336	10.27	20,123	28.18
165	Private	1,500	2.93	4,500	8.79	5,000	9.77
166	Private	2,000	3.10	20,945	32.43	8,030	12.43
167	Private	8,000	8.06	8,000	8.06	20,000	20.14
168	Private	2,500	4.43	12,000	21.26	6,500	11.52
169	Private	4,800	5.70	5,000	5.94	9,870	11.73
170	Private	5,000	6.67	14,000	18.67	15,000	20.00
171	Private	2,800	2.13	40,500	30.86	19,288	14.70
172	Private	3,000	3.00	10,000	10.00	20,000	20.00
173	Private	7,000	7.00	20,000	20.00	23,000	23.00
174	Private	5,000	4.10	(a)	(a)	(a)	(a)
175	Private	5,000	10.51	6,000	12.61	4,448	9.35
176	Private	13,000	13.00	12,000	12.00	25,000	25.00
177	Private	6,500	12.50	10,000	19.23	10,000	19.23
178	Private	10,000	10.00	6,800	6.80	14,000	14.00
179	Private	4,200	4.84	4,500	5.19	8,500	9.81
180	Private	4,650	2.62	10,082	5.69	50,788	28.66

a Not reported.

TABLE III.—GAS WORKS: INVESTMENT—PRIVATE AND MUNICIPAL PLANTS—Continued.

PLANTS PRODUCING 5,000,000 AND UNDER 10,000,000 CUBIC FEET—Concluded.

Holders.		Mains.		Meters.		Other.		Total investment.	Plant number.
Cost.	Per cent of total investment.	Cost.	Per cent of total investment.	Cost.	Per cent of total investment.	Cost.	Per cent of total investment.		
$18,000	17.45	$58,632	56.83	$2,875	2.79	$560	0.54	$103,167	121
9,638	20.43	19,261	40.82	1,800	3.82	290	.42	47,180	122
9,000	20.65	10,290	23.61	3,000	6.88	1,475	3.39	43,575	123
6,000	12.57	17,117	35.87	3,500	7.34	100	.21	47,717	124
5,000	17.24	16,400	56.55	----------	----------	100	.35	29,000	125
10,000	17.24	25,000	43.10	2,000	3.45	1,000	1.73	58,000	126
7,500	5.36	75,000	53.57	3,000	2.14	2,500	1.78	140,000	127
8,000	20.00	19,200	48.00	1,000	2.50	2,000	5.00	40,000	128
2,000	2.76	20,797	28.69	2,957	4.08	530	.73	72,500	129
5,000	11.91	16,000	38.09	3,000	7.14	2,000	4.76	42,000	130
4,000	8.89	25,400	56.44	3,000	6.67	1,660	3.56	45,000	131
6,000	9.30	39,995	62.02	2,500	3.88	2,000	3.10	64,495	132
8,000	13.03	29,165	47.51	4,649	7.57	238	.39	61,387	133
15,000	30.64	14,000	28.60	2,280	4.66	678	1.38	48,958	134
6,000	19.87	14,574	48.27	2,652	8.78	115	.38	30,193	135
10,000	14.52	45,000	65.36	5,802	8.43	100	.15	68,852	136
9,000	12.00	28,194	37.59	1,981	2.64	325	.43	75,000	137
10,000	16.67	30,000	50.00	4,400	7.33	600	1.00	60,000	138
30,000	17.16	82,814	47.38	10,000	5.72	10,000	5.72	174,814	139
5,000	10.42	23,400	48.75	2,500	5.21	100	.21	48,000	140
7,000	12.57	18,000	32.31	2,500	4.49	200	.36	55,700	141
8,500	22.85	9,000	24.19	1,200	3.23	----------	----------	37,200	142
6,740	8.95	33,962	45.10	2,741	3.64	457	.61	75,300	143
8,000	9.72	52,000	63.18	4,000	4.86	300	.36	82,300	144
6,000	8.21	44,656	61.15	3,610	4.94	321	.44	73,030	145
9,000	15.28	25,000	42.44	3,900	6.62	1,000	1.70	58,900	146
15,000	24.71	16,500	27.18	6,500	10.71	1,700	2.80	60,700	147
4,000	9.11	16,500	37.58	5,652	12.87	100	.23	43,906	148

PLANTS PRODUCING 10,000,000 AND UNDER 15,000,000 CUBIC FEET.

$7,000	13.86	$11,000	21.78	$3,500	6.93	$7,000	13.86	$50,500	149
8,090	12.79	32,996	52.75	3,408	5.45	516	.83	62,546	150
10,000	11.77	50,000	58.82	2,000	2.35	1,600	1.88	85,000	151
8,000	9.11	28,737	32.73	7,362	8.39	3,550	4.04	87,805	152
5,000	8.33	30,000	50.00	2,000	3.33	1,000	1.67	60,000	153
17,360	18.62	29,901	32.08	6,000	6.44	200	.21	93,221	154
6,000	18.18	15,500	46.97	2,500	7.58	----------	----------	33,000	155
7,000	7.37	48,442	51.02	5,000	5.27	1,500	1.58	94,942	156
20,000	32.00	17,500	28.00	4,000	6.40	1,000	1.60	62,500	157
14,500	17.16	40,000	47.34	4,000	4.73	3,000	3.55	84,500	158
2,000	4.31	20,483	44.11	2,616	5.63	311	.67	46,436	159
20,000	23.53	18,000	21.18	3,500	4.12	2,000	2.35	85,000	160
5,500	6.94	61,674	77.79	2,475	3.12	----------	----------	79,281	161
4,000	5.93	40,063	59.39	3,650	5.41	250	.37	67,463	162
2,000	3.61	38,148	68.80	1,800	3.24	500	.90	55,448	163
8,000	11.20	30,253	42.37	3,000	4.20	200	.28	71,412	164
11,000	21.48	25,000	48.83	3,600	7.03	600	1.17	51,200	165
5,000	7.74	23,145	35.84	5,464	8.46	----------	----------	64,584	166
14,000	14.10	45,000	45.32	2,500	2.51	1,800	1.81	99,300	167
14,000	24.80	18,000	31.89	2,800	4.96	642	1.14	56,442	168
8,100	9.62	47,570	56.50	8,150	9.68	700	.83	84,190	169
10,000	13.33	25,000	33.33	5,000	6.67	1,000	1.33	75,000	170
11,000	8.38	53,460	40.73	3,499	2.67	697	.53	131,244	171
10,000	10.00	54,500	54.50	1,450	1.45	1,050	1.05	100,000	172
17,150	17.15	30,000	30.00	2,800	2.80	50	.05	100,000	173
(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	122,000	174
11,986	25.19	16,500	34.68	2,000	4.20	1,647	3.46	47,581	175
5,000	5.00	35,000	35.00	8,000	8.00	2,000	2.00	100,000	176
10,000	19.23	10,000	19.23	5,000	9.62	500	.96	52,000	177
11,000	11.00	50,950	50.95	7,000	7.00	250	.25	100,000	178
14,500	16.73	50,130	57.83	4,550	5.25	300	.35	86,680	179
23,458	13.24	80,889	45.64	3,390	1.91	3,975	2.24	177,232	180

TABLE III.—GAS WORKS: INVESTMENT—PRIVATE AND MUNICIPAL PLANTS—Continued.

PLANTS PRODUCING 10,000,000 AND UNDER 15,000,000 CUBIC FEET—Concluded.

Plant number.	Ownership.	Land.		Buildings.		Manufacturing equipment.	
		Cost.	Per cent of total investment.	Cost.	Per cent of total investment.	Cost.	Per cent of total investment.
181	Private	$16,745	13.11	$5,000	3.91	$17,066	13.36
182	Private	800	1.82	3,000	6.85	15,000	34.25
183	Private	4,000	4.70	12,000	14.12	15,000	17.65
184	Private	2,500	4.72	3,500	6.60	6,800	12.83
185	Private	2,000	2.00	9,000	9.00	21,000	21.00
186	Private	10,000	5.00	20,000	10.00	19,581	9.79
187	Private	700	1.60	(a)	(a)	(a)	(a)
188	Private	6,500	5.90	8,000	7.26	28,000	25.42
189	Private	4,000	3.08	12,500	9.62	7,500	5.77
190	Private	16,000	20.70	7,000	9.06	11,000	14.23
191	Private	30,000	25.95	6,500	5.62	8,000	6.92

PLANTS PRODUCING 15,000,000 AND UNDER 20,000,000 CUBIC FEET.

192	Private	$10,000	7.38	$17,000	12.54	$25,000	18.44
193	Private	7,000	6.09	5,000	4.35	15,006	13.04
194	Private	8,000	4.49	20,000	11.22	32,000	17.96
195	Private	5,000	7.58	4,000	6.06	8,000	12.12
196	Private	7,550	10.60	10,000	14.04	12,000	16.85
197	Private	5,000	4.00	15,000	12.00	10,000	8.00
198	Private	3,600	3.71	6,000	6.19	12,000	12.37
199	Private	1,000	1.33	5,000	6.67	5,000	6.67
200	Private	5,000	4.07	20,350	16.58	b 41,085	(c)
201	Private	3,000	10.54	1,800	6.32	4,197	14.74
202	Private	3,300	2.36	16,000	11.43	53,000	37.86
203	Private	5,000	3.48	15,000	10.44	35,000	24.36
204	Private	2,500	3.33	6,500	8.67	14,750	19.67
205	Private	1,000	1.62	6,000	9.73	15,000	24.33
206	Private	(a)	(a)	(a)	(a)	(a)	(a)
207	Private	15,500	6.94	15,000	6.72	54,775	24.54
208	Private	5,600	3.09	10,500	5.80	40,000	22.09
209	Private	12,000	14.24	10,000	11.87	10,000	11.87
210	Private	50,000	24.81	20,000	9.93	25,000	12.40
211	Private	1,000	3.39	4,500	15.25	2,150	7.29
212	Private	7,896	6.05	5,000	3.83	75,000	57.50
213	Private	1,000	1.08	5,000	5.38	8,000	8.60
214	Private	10,000	5.09	50,000	25.42	65,111	33.10
215	Private	4,000	2.86	10,000	7.14	36,000	25.71
216	Municipal	220	.45	1,785	3.46	21,570	41.80
217	Private	3,000	6.18	6,000	12.37	8,610	17.75
218	Private	15,737	15.74	5,000	5.00	(a)	(a)
219	Private	2,500	2.43	15,000	14.56	15,000	14.56
220	Municipal	2,000	3.74	3,800	7.11	27,493	51.43
221	Private	74,935	24.12	30,000	9.66	73,809	23.76
222	Private	10,000	6.36	(a)	(a)	(a)	(a)
223	Private	5,000	5.12	15,160	15.52	20,750	21.24
224	Private	6,000	4.00	25,000	16.66	65,000	43.32
225	Private	30,000	15.00	15,000	7.50	40,000	20.00
226	Private	20,000	9.72	5,000	2.43	10,000	4.86
227	Private	40,000	19.96	60,000	29.95	25,000	12.48
228	Private	2,450	2.85	29,864	34.70	19,591	22.76
229	Private	23,300	9.59	12,700	5.23	50,000	20.57
230	Private	5,315	3.01	12,888	7.30	98,239	55.64
231	Private	10,000	4.59	20,000	9.17	40,000	18.35
232	Private	4,000	4.00	4,000	4.00	20,000	20.00
233	Private	500	.77	2,500	3.85	12,000	18.46
234	Private	5,000	3.76	20,000	15.03	25,000	18.79
235	Private	16,116	7.37	15,800	7.23	59,468	27.21
236	Private	6,000	3.51	15,000	8.78	14,000	8.19
237	Private	6,000	4.11	37,407	25.66	14,112	9.68
238	Private	7,500	8.86	6,000	7.09	15,000	17.73

a Not reported.
b Including cost of holders.
c Not obtainable, for reason stated in note *b*.

TABLE III.—GAS WORKS: INVESTMENT—PRIVATE AND MUNICIPAL PLANTS—Continued.

PLANTS PRODUCING 10,000,000 AND UNDER 15,000,000 CUBIC FEET—Concluded.

Holders.		Mains.		Meters.		Other.		Total investment.	Plant number.
Cost.	Per cent of total investment.	Cost.	Per cent of total investment.	Cost.	Per cent of total investment.	Cost.	Per cent of total investment.		
$15,000	11.74	$62,835	49.18	$3,285	2.57	$7,833	6.13	$127,764	181
6,000	13.70	15,000	34.25	3,000	6.85	1,000	2.28	43,800	182
15,000	17.65	30,000	35.29	8,000	9.41	1,000	1.18	85,000	183
10,000	18.87	25,000	47.17	5,000	9.43	200	.38	53,000	184
12,000	12.00	50,000	50.00	5,000	5.00	1,000	1.00	100,000	185
41,017	20.50	104,247	52.11	5,201	2.60	----------	----------	200,046	186
(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	43,700	187
8,000	7.26	50,000	45.40	7,000	6.36	2,636	2.40	110,136	188
35,000	26.92	65,000	50.00	5,800	4.46	200	.15	130,000	189
7,000	9.06	28,000	36.22	6,300	8.15	2,000	2.58	77,300	190
32,000	27.68	34,000	29.40	5,000	4.32	125	.11	115,625	191

PLANTS PRODUCING 15,000,000 AND UNDER 20,000,000 CUBIC FEET.

$40,000	29.51	$30,060	22.13	$10,000	7.38	$3,549	2.62	$135,549	192
40,000	34.78	43,800	38.09	3,200	2.78	1,000	.87	115,000	193
30,000	16.83	81,240	45.58	5,995	3.36	1,000	.56	178,235	194
22,000	33.33	20,000	30.30	5,000	7.58	2,000	3.03	66,000	195
4,000	5.62	34,000	47.75	3,185	4.47	474	.67	71,209	196
24,000	19.20	65,000	52.00	5,000	4.00	1,000	.80	125,000	197
25,000	25.77	45,000	46.39	4,000	4.13	1,460	1.44	97,000	198
6,000	8.00	53,000	70.67	4,000	5.33	1,000	1.33	75,000	199
(d)	(e)	45,941	37.42	10,124	8.25	261	.21	122,761	200
8,667	30.44	6,134	21.54	1,737	6.10	2,939	10.32	28,474	201
13,500	9.64	44,200	31.57	9,800	7.00	200	.14	140,000	202
12,000	8.35	56,000	38.98	12,000	8.35	8,672	6.04	143,672	203
7,500	10.00	39,250	52.33	4,000	5.33	500	.67	75,000	204
11,000	17.84	16,000	25.96	5,000	8.11	7,652	12.41	61,652	205
(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	80,000	206
25,600	11.20	81,487	36.50	14,356	6.43	17,116	7.67	223,234	207
9,000	4.97	90,000	49.70	3,850	2.12	22,150	12.23	181,100	208
20,000	23.74	27,000	32.05	5,000	5.93	250	.30	84,250	209
20,000	9.93	65,000	32.26	15,000	7.44	6,505	3.23	201,505	210
6,000	20.34	11,340	38.44	3,085	10.46	1,425	4.83	29,500	211
5,000	3.83	30,000	23.00	7,395	5.67	150	.12	130,441	212
3,500	3.76	71,500	76.88	3,000	3.22	1,000	1.08	93,000	213
30,000	15.25	35,334	17.96	5,926	3.01	338	.17	196,709	214
7,000	5.00	75,000	53.57	7,500	5.36	500	.36	140,000	215
6,460	12.52	16,140	31.28	5,285	10.24	130	.25	51,600	216
4,000	8.24	21,524	44.36	4,357	8.98	1,028	2.12	48,519	217
(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	100,000	218
14,500	14.08	48,750	47.33	6,500	6.31	750	.73	103,000	219
3,500	6.55	11,405	21.34	5,058	9.46	200	.37	53,456	220
25,000	8.05	96,938	31.20	5,500	1.77	4,489	1.44	310,671	221
(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	157,148	222
15,000	15.35	36,780	37.65	4,500	4.61	506	.51	97,690	223
10,000	6.67	31,000	20.66	12,000	8.00	1,034	.69	150,034	224
50,000	25.00	50,000	25.00	10,000	5.00	5,000	2.50	200,000	225
45,000	21.86	115,225	55.98	9,604	4.67	1,000	.48	205,829	226
18,355	9.16	43,359	21.64	8,560	4.27	5,081	2.54	200,355	227
8,000	9.30	19,110	22.21	6,540	7.60	500	.58	86,055	228
38,000	15.64	110,000	45.27	7,000	2.88	2,000	.82	243,000	229
12,360	7.00	34,128	19.33	13,266	7.51	360	.21	176,556	230
50,000	22.94	93,200	42.75	4,000	1.83	800	.37	218,000	231
31,500	31.50	35,000	35.00	5,000	5.00	500	.50	100,000	232
9,500	14.62	36,900	56.77	2,700	4.15	900	1.38	65,000	233
14,000	10.52	60,000	45.10	6,500	4.88	2,551	1.92	133,051	234
52,464	24.01	52,052	23.82	20,376	9.32	2,265	1.04	218,541	235
14,680	8.59	112,256	65.67	8,000	4.68	1,000	.58	170,936	236
28,014	19.21	52,437	35.96	6,235	4.28	1,599	1.10	145,804	237
10,000	11.82	38,123	45.05	6,500	7.68	1,500	1.77	84,623	238

d Included in cost of manufacturing equipment. *e* Not obtainable, for reason stated in note *d*.

TABLE III.—GAS WORKS: INVESTMENT—PRIVATE AND MUNICIPAL PLANTS—Continued.

PLANTS PRODUCING 20,000,000 AND UNDER 25,000,000 CUBIC FEET.

Plant number.	Ownership.	Land.		Buildings.		Manufacturing equipment.	
		Cost.	Per cent of total investment.	Cost.	Per cent of total investment.	Cost.	Per cent of total investment.
239	Private	$27,000	12.86	$10,000	4.76	$28,000	13.34
240	Private	10,000	15.76	5,000	7.88	6,400	10.09
241	Private	5,000	4.00	8,500	6.80	16,000	12.80
242	Private	1,416	1.27	4,869	4.38	10,530	9.46
243	Private	2,000	2.33	4,000	4.65	10,000	11.63
244	Private	4,000	3.86	11,840	11.43	10,000	9.66
245	Private	32,000	16.56	11,210	5.80	31,650	16.37
246	Private	16,127	6.90	10,000	4.28	78,959	33.81
247	Private	14,000	9.21	20,000	13.16	25,000	16.44
248	Private	2,000	1.57	7,000	5.49	15,500	12.16
249	Private	2,000	2.58	39,119	50.40	3,000	3.86
250	Private	2,000	2.16	10,899	11.76	10,487	11.31
251	Private	750	.62	12,000	9.98	20,000	16.64
252	Private	4,000	4.71	8,000	9.43	25,000	29.46
253	Private	2,000	1.43	10,000	7.14	25,000	17.86
254	Private	5,000	3.55	12,000	8.51	27,000	19.16
255	Private	4,500	3.91	15,000	13.04	35,100	30.52
256	Private	11,000	6.25	7,000	3.98	36,000	20.45
257	Municipal	5,000	3.18	10,000	6.36	10,000	6.36
258	Private	3,000	3.06	10,000	10.19	15,000	15.29
259	Private	10,000	3.53	40,000	14.12	57,000	20.13
260	Private	10,000	6.90	20,000	13.79	10,000	6.90
261	Private	900	.98	1,200	1.31	15,000	16.31
262	Private	2,000	1.91	10,000	9.53	20,000	19.07

PLANTS PRODUCING 25,000,000 AND UNDER 50,000,000 CUBIC FEET.

263	Private	$1,000	1.25	$5,000	6.25	$10,000	12.50
264	Private	12,000	6.38	18,000	9.58	40,250	21.41
265	Private	10,000	5.00	15,000	7.50	35,000	17.50
266	Private	10,000	5.72	8,000	4.57	23,000	13.14
267	Private	2,000	2.50	20,000	25.00	12,000	15.00
268	Private	2,200	1.28	20,795	12.12	50,243	29.29
269	Private	153,000	26.61	85,000	14.78	50,000	8.69
270	Private	3,000	1.90	15,000	9.49	10,000	6.33
271	Private	8,000	4.74	55,213	32.73	18,532	10.99
272	Private	750	1.02	14,750	20.01	20,000	27.14
273	Private	5,000	2.42	10,000	4.83	39,139	18.93
274	Private	5,000	2.08	10,000	4.15	100,000	41.49
275	Private	80,000	26.67	90,000	30.00	6,000	2.00
276	Private	15,000	7.53	50,000	25.11	25,000	12.56
277	Private	40,000	16.61	23,000	9.55	55,000	22.85
278	Private	20,000	10.70	17,000	9.09	50,000	26.74
279	Private	5,000	4.00	5,000	4.00	15,000	12.00
280	Private	2,000	2.29	4,560	5.23	17,500	20.05
281	Private	20,000	6.08	30,000	9.12	73,975	22.48
282	Private	15,000	8.12	40,816	22.10	21,505	11.64
283	Private	12,521	4.42	55,000	19.40	65,000	22.93
284	Private	12,000	9.92	8,000	6.61	36,500	30.17
285	Private	46,000	13.92	31,795	9.62	30,000	9.08
286	Private	6,000	4.82	15,000	12.05	20,000	16.07
287	Private	15,000	8.80	10,000	5.87	35,000	20.53
288	Private	1,500	.38	10,566	2.66	131,009	32.95
289	Private	40,000	8.61	55,000	11.83	85,000	18.29
290	Private	7,200	8.38	8,150	9.48	11,160	12.99
291	Private	18,060	7.21	30,550	12.24	43,356	17.37
292	Private	80,000	16.00	20,000	4.00	100,000	20.00
293	Private	5,086	2.25	12,160	5.37	48,722	21.51
294	Private	7,000	4.67	15,000	10.00	40,000	26.67
295	Private	100,000	15.87	50,000	7.94	100,000	15.87
296	Private	8,500	3.28	20,000	7.72	50,000	19.31
297	Private	18,500	6.17	19,750	6.58	52,850	17.62
298	Private	15,000	4.77	10,000	3.18	40,000	12.71
299	Private	10,000	4.72	20,000	9.43	25,000	11.79
300	Municipal	18,000	8.83	10,101	4.96	47,329	23.22
301	Private	14,000	6.09	25,000	10.87	15,000	6.52

a Including $50,000 paid for franchise.

TABLE III.—GAS WORKS: INVESTMENT—PRIVATE AND MUNICIPAL PLANTS—Continued.

PLANTS PRODUCING 20,000,000 AND UNDER 25,000,000 CUBIC FEET.

Holders.		Mains.		Meters.		Other.		Total investment.	Plant number.
Cost.	Per cent of total investment.	Cost.	Per cent of total investment.	Cost.	Per cent of total investment.	Cost.	Per cent of total investment.		
$25,500	12.14	$109,500	52.14	$7,000	3.33	$3,000	1.43	$210,000	239
12,500	19.70	23,450	36.96	5,600	8.82	500	.79	63,450	240
28,000	22.40	60,000	48.00	7,000	5.60	500	.40	125,000	241
10,000	8.99	75,950	68.26	7,500	6.74	1,000	.90	111,265	242
16,000	18.60	45,000	52.33	8,000	9.30	1,000	1.16	86,000	243
20,000	19.32	48,975	47.30	8,190	7.91	535	.52	103,540	244
24,125	12.48	68,199	35.28	26,110	13.51			193,294	245
30,000	12.85	69,176	29.62	29,082	12.45	200	.09	233,544	246
12,000	7.89	70,000	46.04	10,000	6.57	1,041	.69	152,041	247
21,000	16.47	76,400	59.92	5,100	4.00	500	.39	127,500	248
10,000	12.88	20,000	25.77	3,300	4.25	200	.26	77,619	249
7,500	8.09	56,000	60.42	5,800	6.26			92,686	250
41,000	34.11	42,056	34.99	4,000	3.33	400	.33	120,206	251
10,000	11.79	30,000	35.36	7,500	8.84	350	.41	84,850	252
15,000	10.71	65,000	46.43	20,000	14.29	3,000	2.14	140,000	253
25,000	17.74	60,000	42.57	11,000	7,80	949	.67	140,949	254
10,000	8.70	39,500	34.35	10,500	9.13	400	.35	115,000	255
29,000	16.48	83,000	47.16	7,500	4.26	2,500	1.42	176,000	256
12,000	7.63	113,556	72.21	5,500	3.50	1,200	.76	157,256	257
13,000	13.25	45,000	45.86	8,650	8.81	3,475	3.54	98,125	258
72,000	25.42	95,000	33.55	7,200	2.54	2,000	.71	283,200	259
30,000	20.69	60,000	41.38	13,000	8.96	2,000	1.38	145,000	260
10,000	10.87	57,415	62.44	5,691	6.19	1,750	1.90	91,956	261
10,000	9.53	56,000	53.39	6,796	6.48	100	.09	104,896	262

PLANTS PRODUCING 25,000,000 AND UNDER 50,000,000 CUBIC FEET.

$15,000	18.75	$40,500	50.63	$8,000	10.00	$500	0.62	$80,000	263
75,000	39.89	33,750	17.95	7,000	3.72	2,000	1.07	188,000	264
30,000	15.00	85,000	42.50	20,000	10.00	5,000	2.50	200,000	265
35,000	20.00	87,000	49.71	10,000	5.72	2,000	1.14	175,000	266
10,000	12.50	27,316	34.15	8,184	10.23	500	.62	80,000	267
40,000	23.32	51,500	30.02	6,500	3.79	300	.18	171,538	268
125,000	21.74	150,000	26.09	10,400	1.81	1,600	.28	575,000	269
25,000	15.82	88,000	55.70	15,000	9.49	2,000	1.27	158,000	270
29,000	17.19	43,983	26.08	11,098	6.58	2,846	1.69	168,672	271
12,000	16.28	19,000	25.78	6,700	9.09	500	.68	73,700	272
24,000	11.60	117,813	56.97	8,126	3.93	2,728	1.32	206,806	273
25,000	10.37	85,000	35.27	15,000	6.22	1,000	.42	241,000	274
60,000	20.00	50,000	16.67	12,000	4.00	2,000	.66	300,000	275
47,000	23.60	50,125	25.17	10,500	5.27	1,500	.76	199,125	276
40,000	16.61	67,958	28.23	13,000	5.40	1,800	.75	240,758	277
30,000	16.04	51,000	27.27	15,000	8.02	4,000	2.14	187,000	278
30,000	24.00	56,700	45.36	12,800	10.24	500	.40	125,000	279
12,580	14.42	42,897	49.15	7,185	8.23	550	.63	87,272	280
50,000	15.20	135,015	41.04	18,000	5.47	2,000	.61	328,990	281
26,882	14.56	67,742	36.68	10,753	5.82	2,006	1.08	184,698	282
35,000	12.34	105,000	37.03	10,000	3.53	1,000	.35	283,521	283
20,000	16.53	36,000	29.75	8,000	6.61	500	.41	121,000	284
27,000	8.17	184,994	55.99	8,360	2.53	2,269	.69	330,418	285
25,000	20.08	50,000	40.16	7,500	6.02	1,000	.80	124,500	286
45,000	26.40	50,000	29.34	14,943	8.77	500	.29	170,443	287
100,849	25.36	139,000	34.96	10,367	2.61	4,304	1.08	397,595	288
150,000	32.27	120,000	25.82	8,500	1.83	6,292	1.35	464,792	289
9,875	11.49	41,461	48.24	7,413	8.63	680	.79	85,939	290
44,000	17.63	96,685	38.74	16,885	6.77	89	.04	249,565	291
125,000	25.00	150,200	30.04	4,800	.96	20,000	4.00	500,000	292
19,000	8.39	126,761	55.97	14,485	6.40	250	.11	226,464	293
30,000	20.00	46,500	31.00	5,500	3.66	6,000	4.00	150,000	294
180,000	28.57	127,000	20.16	16,770	2.66	a 56,222	8.93	630,052	295
75,000	28.96	75,000	28.96	30,000	11.58	500	.19	259,000	296
54,000	18.00	133,100	44.37	18,000	6.00	3,800	1.26	300,000	297
64,000	20.34	154,900	49.24	30,200	9.60	500	.16	314,600	298
40,000	18.87	100,000	47.17	15,000	7.08	2,000	.94	212,000	299
15,000	7.36	84,210	41.31	8,993	4.41	20,207	9.91	203,840	300
40,000	17.39	120,000	52.17	15,000	6.52	1,000	.44	230,000	301

TABLE III.—GAS WORKS: INVESTMENT—PRIVATE AND MUNICIPAL PLANTS—Continued.

PLANTS PRODUCING 50,000,000 AND UNDER 75,000,000 CUBIC FEET.

Plant number.	Ownership.	Land.		Buildings.		Manufacturing equipment.	
		Cost.	Per cent of total investment.	Cost.	Per cent of total investment.	Cost.	Per cent of total investment.
302	Private	$15,000	5.30	$10,000	3.53	$81,200	28.67
303	Private	26,925	6.83	52,443	13.29	106,708	27.05
304	Private	69,025	16.76	30,985	7.53	98,759	23.99
305	Private	10,000	5.00	20,000	10.00	49,000	24.50
306	Private	16,000	4.68	71,336	20.89	(a)	(b)
307	Private	35,000	9.02	100,042	25.79	56,500	14.57
308	Private	30,000	11.45	39,692	15.15	73,372	28.00
309	Private	2,500	.38	75,000	11.22	350,000	52.37
310	Private	41,000	5.46	68,000	9.06	125,000	16.64
311	Private	(e)	(e)	8,040	(f)	17,980	(f)
312	Private	6,000	3.00	10,000	5.00	25,000	12.50
313	Private	8,780	2.05	20,000	4.67	194,607	45.44
314	Private	1,500	1.50	8,000	8.00	15,000	15.00
315	Private	18,900	8.66	12,000	5.50	29,169	13.36
316	Private	75,000	24.10	50,000	16.07	26,000	8.36
317	Private	23,225	5.41	89,350	20.82	40,501	9.44
318	Private	18,000	5.80	37,795	12.18	25,672	8.28

PLANTS PRODUCING 75,000,000 AND UNDER 100,000,000 CUBIC FEET.

319	Private	$24,000	4.64	$43,515	8.42	$179,920	34.81
320	Private	75,000	18.75	60,000	15.00	100,000	25.00
321	Private	2,400	.64	25,000	6.62	50,000	13.24
322	Private	25,000	6.44	30,000	7.73	108,264	27.89
323	Private	29,000	5.43	40,000	7.49	60,000	11.23
324	Private	10,000	3.19	48,762	15.54	49,876	15.90
325	Private	3,000	.91	52,375	15.81	110,000	33.22
326	Private	20,000	2.64	35,000	4.62	180,000	23.74
327	Private	30,000	6.70	50,000	11.17	100,000	22.35

PLANTS PRODUCING 100,000,000 AND UNDER 500,000,000 CUBIC FEET.

328	Private	$10,000	3.33	$43,000	14.33	$50,000	16.67
329	Private	30,000	7.30	25,000	6.08	60,000	14.60
330	Private	62,000	10.90	104,545	18.37	104,414	18.35
331	Private	5,000	.81	10,000	1.61	220,000	35.46
332	Private	40,000	7.82	98,589	19.27	83,082	16.24
333	Municipal	10,000	5.39	8,000	4.31	40,000	21.56
334	Private	100,000	9.20	150,000	13.79	100,000	9.20
335	Private	25,000	6.08	126,868	30.85	48,323	11.75
336	Private	40,000	5.24	120,000	15.73	128,000	16.78
337	Private	5,000	.96	40,000	7.71	165,000	31.80
338	Private	104,085	11.56	50,000	5.56	193,772	21.53
339	Municipal	10,000	1.67	58,100	9.71	105,000	17.56
340	Private	22,990	3.52	200,000	30.61	183,640	28.10
341	Private	105,000	10.50	30,000	3.00	247,000	24.70
342	Private	966,747	52.29	120,000	6.49	168,500	9.11
343	Private	20,000	1.96	30,612	3.01	119,958	11.78
344	Private	100,000	8.89	443,472	39.42	125,000	11.11
345	Private	(h)	(h)	(h)	(h)	(h)	(h)
346	Private	214,322	6.90	200,000	6.44	853,434	27.48
347	Private	600,000	17.65	120,000	3.53	300,000	8.82

a Included in other investment.
b Not obtainable, for reason stated in note *a*.
c Including cost of manufacturing equipment and of holders.
d Not obtainable, for reason stated in note *c*.
e Leased.
f Not obtainable; total investment not including cost of part of plant not purchased.

TABLE III.—GAS WORKS: INVESTMENT—PRIVATE AND MUNICIPAL PLANTS—Continued.

PLANTS PRODUCING 50,000,000 AND UNDER 75,000,000 CUBIC FEET.

Holders.		Mains.		Meters.		Other.		Total investment.	Plant number.
Cost.	Per cent of total investment.	Cost.	Per cent of total investment.	Cost.	Per cent of total investment.	Cost.	Per cent of total investment.		
$38,000	13.42	$125,000	44.14	$12,000	4.24	$2,000	0.70	$283,200	302
45,000	11.41	142,597	36.15	18,360	4.65	2,466	.62	394,499	303
26,250	6.38	172,118	41.80	13,724	3.33	863	.21	411,724	304
50,000	25.00	55,000	27.50	15,000	7.50	1,000	.50	200,000	305
(*a*)	(*b*)	92,537	27.10	50,398	14.76	*c* 111,251	(*d*)	341,522	306
60,000	15.47	115,120	29.68	20,000	5.16	1,200	.31	387,862	307
40,000	15.26	66,386	25.33	12,064	4.60	538	.21	262,052	308
50,000	7.48	161,500	24.16	24,354	3.64	5,000	.75	668,354	309
127,000	16.91	335,043	44.61	35,000	4.66	20,000	2.66	751,043	310
46,350	(*f*)	92,521	(*f*)	14,814	(*f*)	1,500	(*f*)	*g* 181,205	311
54,000	27.00	74,105	37.05	29,895	14.95	1,000	.50	200,000	312
32,186	7.52	110,176	25.73	47,083	10.99	15,435	3.60	428,267	313
13,000	13.00	50,000	50.00	12,000	12.00	500	.50	100,000	314
28,000	12.82	102,792	47.07	25,000	11.45	2,500	1.14	218,361	315
40,000	12.86	110,000	35.35	8,900	2.86	1,250	.40	311,150	316
85,000	19.81	164,516	38.33	19,268	4.49	7,309	1.70	429,169	317
50,000	16.12	165,711	53.43	11,991	3.87	1,000	.32	310,169	318

PLANTS PRODUCING 75,000,000 AND UNDER 100,000,000 CUBIC FEET.

$109,347	21.15	$116,294	22.50	$37,456	7.25	$6,384	1.23	$516,916	319
70,000	17.50	75,000	18.75	19,000	4.75	1,000	.25	400,000	320
42,000	11.13	238,533	63.19	18,453	4.89	1,100	.29	377,486	321
80,000	20.61	130,747	33.68	12,162	3.13	2,000	.52	388,173	322
100,000	18.73	275,000	51.50	27,000	5.06	3,000	.56	534,000	323
40,000	12.75	148,330	47.27	14,785	4.71	2,000	.64	313,753	324
40,000	12.08	98,000	29.59	25,799	7.79	2,000	.60	331,174	325
90,000	11.87	373,586	49.28	54,040	7.13	5,500	.72	758,126	326
75,000	16.76	162,488	36.31	20,000	4.47	10,000	2.24	447,488	327

PLANTS PRODUCING 100,000,000 AND UNDER 500,000,000 CUBIC FEET.

$62,000	20.67	$112,808	37.60	$21,692	7.23	$500	0.17	$300,000	328
75,000	18.25	200,000	48.66	20,000	4.87	1,000	.24	411,000	329
75,000	13.18	183,659	32.28	39,408	6.92	----------	----------	569,026	330
54,000	8.70	234,000	37.71	90,000	14.50	7,500	1.21	620,500	331
80,000	15.63	183,744	35.91	24,242	4.74	2,000	.39	511,658	332
50,000	26.96	55,000	29.65	21,000	11.32	1,500	.81	185,500	333
100,000	9.20	550,000	50.58	30,000	2.76	57,284	5.27	1,087,284	334
38,000	9.24	150,000	36.48	21,000	5.11	2,000	.49	411,191	335
150,000	19.66	300,000	39.32	24,000	3.14	1,000	.13	763,000	336
90,000	17.35	185,000	35.65	30,000	5.78	3,876	.75	518,876	337
100,000	11.11	395,283	43.92	46,436	5.16	10,441	1.16	900,017	338
155,000	25.92	195,000	32.60	55,000	9.20	20,000	3.34	598,100	339
75,000	11.48	153,915	23.55	15,118	2.31	2,800	.43	653,463	340
145,000	14.50	373,000	37.30	60,000	6.00	40,000	4.00	1,000,000	341
195,000	10.55	307,000	16.60	71,694	3.88	20,000	1.08	1,848,941	342
195,000	19.15	596,334	58.57	53,537	5.26	2,800	.27	1,018,241	343
75,000	6.67	273,028	24.27	105,000	9.33	3,500	.31	1,125,000	344
(*h*)	(*h*)	(*h*)	(*h*)	(*h*)	(*h*)	(*h*)	(*h*)	2,683,875	345
550,000	17.71	901,740	29.04	126,930	4.09	259,122	8.34	3,105,548	346
300,000	8.82	1,972,000	58.00	98,000	2.88	10,000	.30	3,400,000	347

g Not including cost of part of plant not purchased.

h Not reported.

TABLE III.—GAS WORKS: INVESTMENT—PRIVATE AND MUNICIPAL PLANTS—Concluded.

PLANTS PRODUCING 500,000,000 CUBIC FEET OR OVER.

Plant number.	Ownership.	Land.		Buildings.		Manufacturing equipment.	
		Cost.	Per cent of total investment.	Cost.	Per cent of total investment.	Cost.	Per cent of total investment.
348	Private	$400,000	10.66	$175,000	4.66	$250,000	6.66
349	Private	200,000	5.59	463,347	12.94	378,806	10.58
350	Private	600,000	9.94	765,000	12.68	(a)	(b)
351	Private	825,000	19.95	400,000	9.67	340,000	8.22
352	Private	1,235,650	19.85	850,000	13.66	1,375,883	22.10
353	Private	1,473,896	12.95	1,843,071	16.19	3,376,537	29.67
354	Private	5,000,000	22.67	3,000,000	13.61	3,000,000	13.61
355	Private	6,178,250	23.18	3,250,000	12.19	2,400,000	9.00

a Included in cost of holders. b Not obtainable, for reason stated in note a.

TABLE III.—GAS WORKS: INVESTMENT—PRIVATE AND MUNICIPAL PLANTS—Concluded.

PLANTS PRODUCING 500,000,000 CUBIC FEET OR OVER.

Holders.		Mains.		Meters.		Other.		Total investment.	Plant number.
Cost.	Per cent of total investment.	Cost.	Per cent of total investment.	Cost.	Per cent of total investment.	Cost.	Per cent of total investment.		
$880,000	21.32	$1,827,990	48.71	$250,000	6.66	$50,000	1.33	$3,752,990	348
325,000	9.08	2,018,875	56.39	184,094	5.14	10,000	.28	3,580,122	349
c 3,050,000	(d)	1,260,000	20.89	257,709	4.27	99,906	1.66	6,032,615	350
600,000	14.51	1,660,000	40.15	300,000	7.26	10,000	.24	4,135,000	351
400,000	6.43	2,100,000	33.74	238,646	3.83	24,190	.39	6,224,369	352
875,000	7.69	3,147,355	27.65	589,042	5.18	76,373	.67	11,381,274	353
2,600,000	11.79	7,500,000	34.01	935,000	4.24	15,000	.07	22,050,000	354
3,000,000	11.25	9,000,000	33.76	2,031,876	7.62	800,000	3.00	26,660,126	355

c Including cost of manufacturing equipment. d Not obtainable, for reason stated in note c.

TABLE IV.—GAS WORKS: SOURCES OF FUNDS USED IN THE INVESTMENT—MUNICIPAL PLANTS.

PLANTS PRODUCING UNDER 2,000,000 CUBIC FEET.

Plant number.	Total investment.	Amount derived from—			Total amount of bonds outstanding.	Rate per cent of interest on bonds issued.	Amount per $100 issued realized from sale of bonds.
		Taxation.	Transfers from funds on hand.	Issues of bonds.			
11	$18,389			a $75,000	$71,000	4	$100.00

PLANTS PRODUCING 2,000,000 AND UNDER 5,000,000 CUBIC FEET.

17	$15,471	$3,400	$2,471	$9,600	$9,600	7	$100.00
82	14,261	8,761		5,500	3,500	6	110.00

PLANTS PRODUCING 5,000,000 AND UNDER 10,000,000 CUBIC FEET.

120	$25,000			b $25,500	$25,000	6	$102.00
129	72,500	$3,500		a 194,880	171,000	4	112.00

PLANTS PRODUCING 15,000,000 AND UNDER 20,000,000 CUBIC FEET.

216	$51,600		$51,600				
220	53,456	$16,434	2,022	$35,000	$35,000	6	$100.00

a Including bonds used for other purposes.

b Including premium on bonds used for other purposes.

TABLE IV.—**GAS WORKS:** SOURCES OF FUNDS USED IN THE INVESTMENT—MUNICIPAL PLANTS—Concluded.

PLANTS PRODUCING 20,000,000 AND UNDER 25,000,000 CUBIC FEET.

Plant number.	Total investment.	Amount derived from—			Total amount of bonds outstanding.	Rate per cent of interest on bonds issued.	Amount per $100 issued realized from sale of bonds.
		Taxation.	Transfers from funds on hand.	Issues of bonds.			
257	$157,256		$107,256	$50,000		6	$100.00

PLANTS PRODUCING 25,000,000 AND UNDER 50,000,000 CUBIC FEET.

300	$203,840		$53,840	$150,000	$150,000	5	$100.00

PLANTS PRODUCING 100,000,000 AND UNDER 500,000,000 CUBIC FEET.

333	$185,500		$85,500	$100,000		8	$100.00
339	598,100		598,100				

TABLE V.—GAS WORKS: GROSS INCOME—PRIVATE AND MUNICIPAL PLANTS.

PLANTS PRODUCING UNDER 2,000,000 CUBIC FEET.

Plant number.	Ownership.	From sales of gas.							
		For lighting.		For cooking and heating.		For power.		Total.	
		Amount.	Per cent of total gross income.	Amount.	Per cent of total gross income.	Amount.	Per cent of total gross income.	Amount.	Per cent of total gross income.
1	Private	$3,510	93.60	$240	6.40			$3,750	100.00
2	Private	a 1,125	(b)	(c)	(d)	$45	3.23	1,170	83.99
3	Private	879	97.78					879	97.78
4	Private	5,297	83.92	1,000	15.84			6,297	99.76
5	Private	1,350	84.38	250	15.62			1,600	100.00
6	Private	3,271	100.00					3,271	100.00
7	Private	1,394	100.00					1,394	100.00
8	Private	3,152	92.25	25	.73	240	7.02	3,417	100.00
9	Private	(e)	(e)	(e)	(e)	(e)	(e)	4,162	96.08
10	Private	2,170	84.97	364	14.25	20	.78	2,554	100.00
11	Municipal	3,487	99.77					3,487	99.77
12	Private	1,483	80.47	360	19.53			1,843	100.00

PLANTS PRODUCING 2,000,000 AND UNDER 5,000,000 CUBIC FEET.

13	Private	$2,699	72.57	$577	15.52	$347	9.33	$3,623	97.42
14	Private	4,000	100.00					4,000	100.00
15	Private	3,112	67.00	1,038	22.35	50	1.07	4,200	90.42
16	Private	a 3,321	(b)	(c)	(d)			3,321	100.00
17	Municipal	5,207	85.93	546	9.01	48	.79	5,801	95.73
18	Private	3,070	83.24	371	10.06	135	3.66	3,576	96.96
19	Private	a 3,978	(b)	(c)	(d)	30	.51	4,008	68.41
20	Private	2,638	91.47	237	8.22			2,875	99.69
21	Private	4,472	92.93	300	6.24	40	.83	4,812	100.00
22	Private	2,625	100.00					2,625	100.00
23	Private	4,779	80.78			960	16.23	5,739	97.01
24	Private	5,865	99.66					5,865	99.66
25	Private	2,166	69.03					2,166	69.03
26	Private	3,280	82.83	280	7.07			3,560	89.90
27	Private	3,186	62.75	1,240	24.43	26	.51	4,452	87.69
28	Private	2,700	42.28	2,400	37.59			5,100	79.87
29	Private	4,841	70.83	1,247	18.24			6,088	89.07
30	Private	5,564	94.16	300	5.08			5,864	99.24
31	Private	2,867	69.88	336	8.19			3,203	78.07
32	Private	4,882	89.89	167	3.08			5,049	92.97
33	Private	5,050	86.43	700	11.98	93	1.59	5,843	100.00
34	Private	5,328	85.37					5,328	85.37
35	Private	3,161	60.20	1,840	35.04			5,001	95.24
36	Private	4,642	93.16	176	3.53	40	.80	4,858	97.49
37	Private	4,445	77.98	1,080	18.95	75	1.32	5,600	98.25
38	Private	4,267	88.05					4,267	88.05
39	Private	5,383	76.18	1,151	16.29	252	3.57	6,786	96.04
40	Private	4,338	76.60	1,185	20.93			5,523	97.53
41	Private	1,350	29.16	3,200	69.11			4,550	98.27
42	Private	7,550	68.95	2,300	21.00	350	3.20	10,200	93.15
43	Private	3,304	91.68	300	8.32			3,604	100.00
44	Private	8,637	78.60					8,637	78.60
45	Private	6,454	64.62	1,500	15.02			7,954	79.64
46	Private	6,692	90.53	300	4.06			6,992	94.59
47	Private	3,948	87.02	239	5.27			4,187	92.29
48	Private	4,841	76.95	1,000	15.90			5,841	92.85
49	Private	3,062	34.99	5,688	65.01			8,750	100.00
50	Private	3,272	62.45	1,200	22.91			4,472	85.36
51	Private	4,158	93.69			240	5.41	4,398	99.10
52	Private	5,934	95.11					5,934	95.11
53	Private	8,445	80.92	1,246	11.94	256	2.45	9,947	95.31
54	Private	3,280	69.02	1,047	22.03			4,327	91.05
55	Private	3,000	48.02	2,805	44.90	36	.58	5,841	93.50
56	Private	4,062	67.77	535	8.93	32	.53	4,629	77.23
57	Private	2,436	59.97	1,400	34.47			3,836	94.44

a Including income from sales of gas for cooking and heating.

b Not obtainable, for reason stated in note a.

c Included in income from sales of gas for lighting.

TABLE V.—GAS WORKS: GROSS INCOME—PRIVATE AND MUNICIPAL PLANTS.

PLANTS PRODUCING UNDER 2,000,000 CUBIC FEET.

From rents and sales of appliances.		From sales of by-products and residuals.		From all other sources.		Total gross income.	Plant number.
Amount.	Per cent of total gross income.	Amount.	Per cent of total gross income.	Amount.	Per cent of total gross income.		
.....						$3,750	1
.....		$148	10.63	$75	5.38	1,393	2
.....				20	2.22	899	3
.....				15	.24	6,312	4
.....						1,600	5
.....						3,271	6
.....						1,394	7
.....						3,417	8
$170	3.92					4,332	9
.....						2,554	10
.....				8	.23	3,495	11
.....						1,843	12

PLANTS PRODUCING 2,000,000 AND UNDER 5,000,000 CUBIC FEET.

$96	2.58					$3,719	13
.....						4,000	14
433	9.32			$12	0.26	4,645	15
.....						3,321	16
259	4.27					6,060	17
51	1.38	$61	1.66			3,688	18
1,100	18.77	608	10.38	143	2.44	5,859	19
.....				9	.31	2,884	20
.....						4,812	21
.....						2,625	22
.....				177	2.99	5,916	23
.....				20	.34	5,885	24
900	28.68			72	2.29	3,138	25
400	10.10					3,960	26
350	6.89	275	5.42			5,077	27
.....		1,280	20.05	5	.08	6,385	28
417	6.10	330	4.83			6,835	29
20	.34			25	.42	5,909	30
900	21.93					4,103	31
101	1.86	281	5.17			5,431	32
.....						5,843	33
184	2.95	612	9.81	117	1.87	6,241	34
.....		250	4.76			5,251	35
.....		125	2.51			4,983	36
.....				100	1.75	5,700	37
.....		579	11.95			4,846	38
280	3.96					7,066	39
140	2.47					5,663	40
80	1.73					4,630	41
.....		700	6.39	50	.46	10,950	42
.....						3,604	43
1,547	14.08	779	7.09	25	.23	10,988	44
670	6.71	1,363	13.65			9,987	45
.....		400	5.41			7,392	46
.....		350	7.71			4,537	47
450	7.15					6,291	48
.....						8,750	49
213	4.07	554	10.57			5,239	50
40	.90					4,438	51
.....		232	3.72	73	1.17	6,239	52
.....		489	4.69			10,436	53
.....		425	8.95			4,752	54
210	3.36	146	2.34	50	.80	6,247	55
1,000	16.68	340	5.67	25	.42	5,994	56
.....		226	5.56			4,062	57

d Not obtainable, for reason stated in note *c*. *e* Not reported.

TABLE V.—GAS WORKS: GROSS INCOME—PRIVATE AND MUNICIPAL PLANTS—Continued.

PLANTS PRODUCING 2,000,000 AND UNDER 5,000,000 CUBIC FEET—Concluded.

Plant number.	Ownership.	From sales of gas.							
		For lighting.		For cooking and heating.		For power.		Total.	
		Amount.	Per cent of total gross income.	Amount.	Per cent of total gross income.	Amount.	Per cent of total gross income.	Amount.	Per cent of total gross income.
58	Private	$4,885	87.61	$326	5.85	$61	1.09	$5,272	94.55
59	Private	6,500	94.20	100	1.45			6,600	95.65
60	Private	6,500	99.24					6,500	99.24
61	Private	a 6,000	(b)	(c)	(d)			6,000	74.54
62	Private	4,000	65.04	1,000	16.26			5,000	81.30
63	Private	a 5,445	(b)	(c)	(d)	315	5.11	5,760	93.50
64	Private	2,394	57.89	1,250	30.23			3,644	88.12
65	Private	2,700	46.02	1,502	25.60	270	4.60	4,472	76.22
66	Private	5,353	60.00	3,568	40.00			8,921	100.00
67	Private	3,240	53.78	2,160	35.86	18	.30	5,418	89.94
68	Private	4,917	94.47	240	4.61	48	.92	5,205	100.00
69	Private	6,550	87.33	50	.67			6,600	88.00
70	Private	2,620	44.86	2,200	37.67	1,000	17.13	5,820	99.66
71	Private	4,977	75.92	540	8.24	551	8.40	6,068	92.56
72	Private	7,805	99.24					7,805	99.24
73	Private	5,391	74.86	1,023	14.21			6,414	89.07
74	Private	5,140	66.91	2,000	26.03	45	.59	7,185	93.53
75	Private	7,269	95.44	188	2.47			7,457	97.91
76	Private	5,957	65.64	2,025	22.31	275	3.03	8,257	90.98
77	Private	4,440	79.07	1,080	19.23	60	1.07	5,580	99.37
78	Private	6,316	51.76	4,558	37.36			10,874	89.12
79	Private	3,883	89.88					3,883	89.88
80	Private	7,328	91.93	608	7.63			7,936	99.56
81	Private	8,851	93.98					8,851	93.98
82	Municipal	6,000	89.47	370	5.52	36	.54	6,406	95.53
83	Private	5,800	90.70	300	4.69			6,100	95.39

PLANTS PRODUCING 5,000,000 AND UNDER 10,000,000 CUBIC FEET.

84	Private	$6,075	80.51	$625	8.28			$6,700	88.79
85	Private	6,219	80.33					6,219	80.33
86	Private	16,860	93.41	1,140	6.32			18,000	99.73
87	Private	7,326	77.47	480	5.08	$168	1.78	7,974	84.33
88	Private	4,000	98.77					4,000	98.77
89	Private	5,850	78.14	1,013	13.53			6,863	91.67
90	Private	4,158	83.86	800	16.14			4,958	100.00
91	Private	a 8,569	(b)	(c)	(d)			8,569	97.17
92	Private	4,057	96.21	25	.59			4,082	96.80
93	Private	5,255	59.75	1,072	12.19			6,327	71.94
94	Private	3,336	83.25	670	16.72	1	.03	4,007	100.00
95	Private	7,306	94.00	466	6.00			7,772	100.00
96	Private	5,200	85.95					5,200	85.95
97	Private	a 7,609	(b)	(c)	(d)			7,609	97.86
98	Private	8,235	77.11	1,265	11.84			9,500	88.95
99	Private	7,503	95.85	155	1.98	25	.32	7,683	98.15
100	Private	7,022	65.88	1,896	17.79	44	.41	8,962	84.08
101	Private	12,994	98.11	250	1.89			13,244	100.00
102	Private	a 8,610	(b)	(c)	(d)	72	.74	8,682	89.21
103	Private	19,456	98.35	100	.51	225	1.14	19,781	100.00
104	Private	6,472	85.73	432	5.72	300	3.97	7,204	95.42
105	Private	7,486	88.89			119	1.41	7,605	90.30
106	Private	8,738	77.83	900	8.02			9,638	85.85
107	Private	4,031	39.88	4,040	39.97			8,071	79.85
108	Private	5,231	70.91	1,856	25.16			7,087	96.07
109	Private	5,459	59.86	3,600	39.48			9,059	99.34
110	Private	7,133	69.01	1,500	14.51	308	2.98	8,941	86.50
111	Private	5,063	70.14	1,247	17.27			6,310	87.41
112	Private	3,734	45.56	3,437	41.93			7,171	87.49
113	Private	12,500	94.80	580	4.40			13,080	99.20
114	Private	5,964	70.88	1,425	16.94	144	1.71	7,533	89.53
115	Private	5,038	100.00					5,038	100.00

a Including income from sales of gas for cooking and heating.

b Not obtainable, for reason stated in note a.

TABLE V.—GAS WORKS: GROSS INCOME—PRIVATE AND MUNICIPAL PLANTS—Continued.

PLANTS PRODUCING 2,000,000 AND UNDER 5,000,000 CUBIC FEET— Concluded.

From rents and sales of appliances.		From sales of by-products and residuals.		From all other sources.		Total gross income.	Plant number.
Amount.	Per cent of total gross income.	Amount.	Per cent of total gross income.	Amount.	Per cent of total gross income.		
.....		$304	5.45			$5,576	58
.....		300	4.35			6,900	59
.....		50	.76			6,550	60
.....		550	6.83	$1,500	18.63	8,050	61
$700	11.38	450	7.32			6,150	62
250	4.06	150	2.44			6,160	63
456	11.03			35	.85	4,135	64
1,395	23.78					5,867	65
.....						8,921	66
128	2.12	478	7.94			6,024	67
.....						5,205	68
.....		900	12.00			7,500	69
.....		20	.34			5,840	70
488	7.44					6,556	71
.....		60	.76			7,865	72
.....		787	10.93			7,201	73
463	6.03	34	.44			7,682	74
.....		18	.24	141	1.85	7,616	75
.....		819	9.02			9,076	76
.....		5	.09	30	.54	5,615	77
.....		1,328	10.88			12,202	78
.....		437	10.12			4,320	79
35	.44					7,971	80
.....		567	6.02			9,418	81
.....		300	4.47			6,706	82
.....		295	4.61			6,395	83

PLANTS PRODUCING 5,000,000 AND UNDER 10,000,000 CUBIC FEET.

.....		$846	11.21			$7,546	84
.....		1,037	13.39	$486	6.28	7,742	85
$49	0.27					18,049	86
625	6.61	857	9.06			9,456	87
.....		50	1.23			4,050	88
58	.77	566	7.56			7,487	89
.....						4,958	90
.....		250	2.83			8,819	91
.....		135	3.20			4,217	92
767	8.72	1,701	19.34			8,795	93
.....						4,007	94
.....						7,772	95
100	1.65	750	12.40			6,050	96
7	.09	152	1.96	7	.09	7,775	97
180	1.69	1,000	9.36			10,680	98
.....		20	.25	125	1.60	7,828	99
1,682	15.78	12	.11	3	.03	10,659	100
.....						13,244	101
.....		1,050	10.79			9,732	102
.....						19.781	103
300	3.97	21	.28	25	.33	7,550	104
.....		817	9.70			8,422	105
25	.22	753	6.71	811	7.22	11,227	106
2,000	19.79	36	.36			10,107	107
.....		290	3.93			7,377	108
.....		60	.66			9,119	109
.....		1,395	13.50			10,336	110
904	12.52			5	.07	7,219	111
450	5.49	575	7.02			8,196	112
105	.80					13,185	113
.....		881	10.47			8,414	114
.....						5,038	115

c Included in income from sales of gas for lighting.

d Not obtainable, for reason stated in note *c*.

TABLE V.—GAS WORKS: GROSS INCOME—PRIVATE AND MUNICIPAL PLANTS—Continued.

PLANTS PRODUCING 5,000,000 AND UNDER 10,000,000 CUBIC FEET—Concluded.

Plant number.	Ownership.	From sales of gas.							
		For lighting.		For cooking and heating.		For power.		Total.	
		Amount.	Per cent of total gross income.	Amount.	Per cent of total gross income.	Amount.	Per cent of total gross income.	Amount.	Per cent of total gross income.
116	Private	$8,402	73.18	$2,401	20.91			$10,803	94.09
117	Private	6,076	55.02	2,814	25.48	$336	3.04	9,226	83.54
118	Private	8,016	97.09					8,016	97.09
119	Private	4,631	57.00	2,065	25.41	225	2.77	6,921	85.18
120	Municipal	a 7,040	(b)	(c)	(d)	(c)	(d)	7,040	88.35
121	Private	10,265	88.53	1,042	8.99			11,307	97.52
122	Private	9,341	99.05					9,341	99.05
123	Private	e 9,817	(f)	(c)	(d)	69	.63	9,886	90.91
124	Private	11,098	61.97	5,550	30.99			16,648	92.96
125	Private	4,282	98.75	54	1.25			4,336	100.00
126	Private	5,750	42.20	2,662	19.54	1,188	8.72	9,600	70.46
127	Private	12,431	62.08	2,347	11.72	36	.18	14,814	73.98
128	Private	2,883	36.87	4,500	57.54			7,383	94.41
129	Municipal	e 11,157	(f)	(c)	(d)			11,157	85.76
130	Private	e 11,911	(f)	(c)	(d)			11,911	100.00
131	Private	9,375	69.65	3,125	23.22			12,500	92.87
132	Private	7,610	62.93	3,240	26.79			10,850	89.72
133	Private	6,986	60.95	2,775	24.21	150	1.31	9,911	86.47
134	Private	6,137	89.51					6,137	89.51
135	Private	7,911	82.37	779	8.11	100	1.04	8,790	91.52
136	Private	6,588	94.21	400	5.72			6,988	99.93
137	Private	14,816	74.61	1,824	9.18	1,000	5.04	17,640	88.83
138	Private	4,494	42.36	4,868	45.89			9,362	88.25
139	Private	5,816	45.52	4,720	36.94	240	1.88	10,776	84.34
140	Private	9,169	79.67	1,835	15.94	105	.91	11,109	96.52
141	Private	8,347	65.43	1,800	14.11	36	.28	10,183	79.82
142	Private	e 12,310	(f)	(c)	(d)			12,310	90.61
143	Private	7,524	51.48	2,508	17.16	147	1.01	10,179	69.65
144	Private	13,132	73.97	1,050	5.91			14,182	79.88
145	Private	6,874	54.30	2,210	17.46	180	1.42	9,264	73.18
146	Private	10,109	80.19	2,239	17.76	78	.62	12,426	98.57
147	Private	13,024	68.77	2,000	10.56			15,024	79.33
148	Private	8,886	99.92					8,886	99.92

PLANTS PRODUCING 10,000,000 AND UNDER 15,000,000 CUBIC FEET.

149	Private	$8,350	59.44	$4,000	28.48	$150	1.07	$12,500	88.99
150	Private	e 14,933	(f)	(c)	(d)			14,933	86.66
151	Private	10,379	52.42	3,400	17.17	249	1.26	14,028	70.85
152	Private	7,600	57.56	3,400	25.75			11,000	83.31
153	Private	9,971	60.01	3,071	18.48	148	.89	13,190	79.38
154	Private	17,820	86.70	1,065	5.18			18,885	91.88
155	Private	9,803	76.62	1,423	11.12			11,226	87.74
156	Private	5,250	45.00	4,780	40.97			10,030	85.97
157	Private	a 16,800	(b)	(c)	(d)	(c)	(d)	16,800	84.00
158	Private	16,980	92.85					16,980	92.85
159	Private	15,439	73.59	1,740	8.29			17,179	81.88
160	Private	9,316	66.90	3,000	21.54			12,316	88.44
161	Private	e 16,197	(f)	(c)	(d)			16,197	90.37
162	Private	13,875	76.75	1,717	9.50	800	4.43	16,392	90.68
163	Private	10,192	57.92	4,349	24.72			14,541	82.64
164	Private	16,188	86.77					16,188	86.77
165	Private	9,669	75.32	1,600	12.46	345	2.69	11,614	90.47
166	Private	e 18,981	(f)	(c)	(d)			18,981	87.85
167	Private	13,722	89.98	278	1.82			14,000	91.80

a Including income from sales of gas for cooking and heating and for power.
b Not obtainable, for reason stated in note a.
c Included in income from sales of gas for lighting.
d Not obtainable, for reason stated in note c.

TABLE V.—GAS WORKS: GROSS INCOME—PRIVATE AND MUNICIPAL PLANTS—Continued.

PLANTS PRODUCING 5,000 000 AND UNDER 10,000,000 CUBIC FEET— Concluded.

From rents and sales of appliances.		From sales of by-products and residuals.		From all other sources.		Total gross income.	Plant number.
Amount.	Per cent of total gross income.	Amount.	Per cent of total gross income.	Amount.	Per cent of total gross income.		
.....		$679	5.91			$11,482	116
$542	4.91	1,255	11.36	$21	0.19	11,044	117
240	2.91					8,256	118
144	1.77	1,060	13.05			8,125	119
.....		928	11.65			7,968	120
.....		288	2.48			11,595	121
.....		90	.95			9,431	122
350	3.22	638	5.87			10,874	123
.....		1,260	7.04			17,908	124
.....						4,336	125
1,836	13.48	2,188	16.06			13,624	126
3,546	17.71	1,519	7.59	145	.72	20,024	127
207	2.65	230	2.94			7,820	128
350	2.69	1,502	11.55			13,009	129
.....						11,911	130
960	7.13					13,460	131
238	1.97	1,005	8.31			12,093	132
1,501	13.10	49	.43			11,461	133
.....		719	10.49			6,856	134
.....		814	8.48			9,604	135
.....				5	.07	6,993	136
2,122	10.68			97	.49	19,859	137
83	.78	1,014	9.56	150	1.41	10,609	138
.....		2,000	15.66			12,776	139
400	3.48					11,509	140
2,027	15.89	547	4.29			12,757	141
.....		959	7.06	317	2.33	13,586	142
2,529	17.31	1,906	13.04			14,614	143
2,624	14.78	790	4.45	158	.89	17,754	144
1,100	8.69	2,296	18.13			12,660	145
.....		180	1.43			12,606	146
900	4.75	3,015	15.92			18,939	147
.....		7	.08			8,893	148

PLANTS PRODUCING 10,000,000 AND UNDER 15,000,000 CUBIC FEET.

.....		$1,547	11.01			$14,047	149
$121	0.70	2,178	12.64			17,232	150
1,861	9.40	1,428	7.21	$2,484	12.54	19,801	151
756	5.73	1,447	10.96			13,203	152
1,985	11.95	1,440	8.67			16,615	153
120	.58	1,550	7.54			20,555	154
.....		1,568	12.26			12,794	155
281	2.41	1,355	11.62			11,666	156
.....		3,200	16.00			20,000	157
.....		1,100	6.01	208	1.14	18,288	158
1,654	7.88	1,737	8.28	410	1.96	20,980	159
332	2.39	1,224	8.79	53	.38	13,925	160
.....		1,705	9.51	22	.12	17,924	161
.....		1,685	9.32			18,077	162
2,848	16.18	207	1.18			17,596	163
.....		2,452	13.14	17	.09	18,657	164
.....		1,224	9.53			12,838	165
24	.11	2,345	10.85	256	1.19	21,606	166
.....		1,250	8.20			15,250	167

e Including income from sales of gas for cooking and heating.

f Not obtainable, for reason stated in note *e*.

TABLE V.—GAS WORKS: GROSS INCOME—PRIVATE AND MUNICIPAL PLANTS—Continued.

PLANTS PRODUCING 10,000,000 AND UNDER 15,000,000 CUBIC FEET—Concluded.

Plant number.	Ownership.	From sales of gas.							
		For lighting.		For cooking and heating.		For power.		Total.	
		Amount.	Per cent of total gross income.	Amount.	Per cent of total gross income.	Amount.	Per cent of total gross income.	Amount.	Per cent of total gross income.
168	Private	$7,323	100.00					$7,323	100.00
169	Private	13,275	63.13	$5,756	27.37			19,031	90.50
170	Private	13,600	78.46	2,145	12.37			15,745	90.83
171	Private	12,570	63.76	*a* 4,918	(*b*)	(*c*)	(*d*)	17,488	88.70
172	Private	11,205	73.75	2,520	16.59			13,725	90.34
173	Private	10,029	89.06					10,029	89.06
174	Private	11,648	61.90	4,500	23.92			16,148	85.82
175	Private	15,633	78.13	3,436	17.17			19,069	95.30
176	Private	10,500	57.46	3,500	19.15			14,000	76.61
177	Private	16,974	88.71	351	1.83			17,325	90.54
178	Private	13,256	67.04	2,872	14.53	$208	1.05	16,336	82.62
179	Private	16,163	100.00					16,163	100.00
180	Private	15,792	80.39	1,383	7.04			17,175	87.43
181	Private	13,721	47.45	8,919	30.85			22,640	78.30
182	Private	*e* 17,269	(*f*)	(*g*)	(*h*)	(*g*)	(*h*)	17,269	77.98
183	Private	7,995	55.91	4,305	30.10			12,300	86.01
184	Private	13,172	73.13	2,082	11.56	798	4.43	16,052	89.12
185	Private	12,483	75.20					12,483	75.20
186	Private	15,481	71.54	5,859	27.07	300	1.39	21,640	100.00
187	Private	10,247	60.23	4,927	28.96	37	.22	15,211	89.41
188	Private	12,028	64.75	4,000	21.53	148	.80	16,176	87.08
189	Private	*e* 20,279	(*f*)	(*g*)	(*h*)	(*g*)	(*h*)	20,279	85.85
190	Private	17,953	81.70	933	4.24	30	.14	18,916	86.08
191	Private	19,586	80.38	*a* 944	(*b*)	(*c*)	(*d*)	20,530	84.25

PLANTS PRODUCING 15,000,000 AND UNDER 20,000,000 CUBIC FEET.

192	Private	$23,700	99.94					$23,700	99.94
193	Private	23,951	68.83	$5,988	17.21			29,939	86.04
194	Private	22,993	94.48			$587	2.41	23,580	96.89
195	Private	11,150	59.88	4,394	23.60	391	2.10	15,935	85.58
196	Private	14,830	67.67	2,200	10.04	1,200	5.48	18,230	83.19
197	Private	10,013	43.84	8,400	36.78	70	.31	18,483	80.93
198	Private	11,239	78.68			389	2.72	11,628	81.40
199	Private	(*i*)	(*i*)	(*i*)	(*i*)	(*i*)	(*i*)	16,791	88.41
200	Private	12,868	79.85	3,248	20.15			16,116	100.00
201	Private	17,577	82.68	2,164	10.18	159	.75	19,900	93.61
202	Private	7,063	40.34	8,012	45.76	110	.63	15,185	86.73
203	Private	18,996	75.78	3,113	12.42			22,109	88.20
204	Private	12,364	63.81	4,545	23.46			16,909	87.27
205	Private	22,966	100.00					22,966	100.00
206	Private	*e* 22,032	(*f*)	(*g*)	(*h*)	(*g*)	(*h*)	22,032	80.55
207	Private	15,835	75.00	3,700	17.52			19,535	92.52
208	Private	7,561	25.30	15,100	50.54	4,800	16.06	27,461	91.90
209	Private	*j* 16,492	(*k*)	(*g*)	(*h*)			16,492	91.66
210	Private	16,666	62.82	7,125	26.86	776	2.92	24,567	92.60
211	Private	*j* 14,152	(*k*)	(*g*)	(*h*)			14,152	86.45
212	Private	19,731	63.04	10,000	31.95	480	1.53	30,211	96.52
213	Private	14,492	74.64	2,625	13.52			17,117	88.16
214	Private	22,756	79.30	2,100	7.32	126	.44	24,982	87.06
215	Private	22,528	96.47	500	2.14	200	.86	23,228	99.47
216	Municipal	11,790	77.83	825	5.44	100	.66	12,715	83.93
217	Private	14,128	57.63	4,576	18.67			18,704	76.30

a Including income from sales of gas for power.
b Not obtainable, for reason stated in note *a*.
c Included in income from sales of gas for cooking and heating.
d Not obtainable, for reason stated in note *c*.
e Including income from sales of gas for cooking and heating and for power.
f Not obtainable, for reason stated in note *e*.

TABLE V.—**GAS WORKS:** GROSS INCOME—PRIVATE AND MUNICIPAL PLANTS—Continued.

PLANTS PRODUCING 10,000,000 AND UNDER 15,000,000 CUBIC FEET—Concluded.

From rents and sales of appliances.		From sales of by-products and residuals.		From all other sources.		Total gross income.	Plant number.
Amount.	Per cent of total gross income.	Amount.	Per cent of total gross income.	Amount.	Per cent of total gross income.		
						$7,323	168
$35	0.17	$1,897	9.02	$65	0.31	21,028	169
184	1.06	1,405	8.11			17,334	170
164	.83	1,575	7.99	489	2.48	19,716	171
1,467	9.66					15,192	172
594	5.27	12	.11	626	5.56	11,261	173
2,669	14.18					18,817	174
		941	4.70			20,010	175
1,400	7.66	1,775	9.71	1,100	6.02	18,275	176
613	3.20	1,197	6.26			19,135	177
1,953	9.88	1,467	7.42	16	.08	19,772	178
						16,163	179
		2,265	11.53	204	1.04	19,644	180
1,932	6.68	4,344	15.02			28,916	181
2,867	12.95	2,008	9.07			22,144	182
		2,000	13.99			14,300	183
150	.83	1,809	10.05			18,011	184
1,318	7.94	2,799	16.86			16,600	185
						21,640	186
315	1.85	1,256	7.38	232	1.36	17,014	187
182	.98	2,219	11.94			18,577	188
759	3.21	2,344	9.93	239	1.01	23,621	189
1,723	7.84	1,336	6.08			21,975	190
		3,837	15.75			24,367	191

PLANTS PRODUCING 15,000,000 AND UNDER 20,000,000 CUBIC FEET.

		$5	0.02	$10	0.04	$23,715	192
$358	1.03	4,499	12.93			34,796	193
664	2.73	15	.06	77	.32	24,336	194
		2,685	14.42			18,620	195
954	4.35	2,280	10.41	450	2.05	21,914	196
1,611	7.05	2,736	11.98	9	.04	22,839	197
		2,657	18.60			14,285	198
		2,202	11.59			18,993	199
						16,116	200
1,359	6.39					21,259	201
300	1.71	2,024	11.56			17,509	202
		2,736	10.91	224	.89	25,069	203
333	1.72	2,063	10.65	70	.36	19,375	204
						22,966	205
3,144	11.49	2,135	7.81	40	.15	27,351	206
1,580	7.48					21,115	207
2,420	8.10					29,881	208
		1,500	8.34			17,992	209
		1,963	7.40			26,530	210
		2,115	12.92	104	.63	16,371	211
937	3.00	150	.48			31,298	212
		2,300	11.84			19,417	213
		3,715	12.94			28,697	214
125	.53					23,353	215
		2,331	15.39	103	.68	15,149	216
2,504	10.21	3,307	13.49			24,515	217

g Included in income from sales of gas for lighting.
h Not obtainable, for reason stated in note *g*.
i Not reported.
j Including income from sales of gas for cooking and heating.
k Not obtainable, for reason stated in note *j*.

TABLE V.—GAS WORKS: GROSS INCOME—PRIVATE AND MUNICIPAL PLANTS—Continued.

PLANTS PRODUCING 15,000,000 AND UNDER 20,000,000 CUBIC FEET—Concluded.

Plant number.	Ownership.	From sales of gas.							
		For lighting.		For cooking and heating.		For power.		Total.	
		Amount.	Per cent of total gross income.	Amount.	Per cent of total gross income.	Amount.	Per cent of total gross income.	Amount.	Per cent of total gross income.
218	Private	a $21,066	(b)	(c)	(d)	$1,018	4.24	$22,084	91.97
219	Private	19,707	72.99	$4,050	15.00	189	.70	23,946	88.69
220	Municipal	7,796	65.23	3,685	30.83	126	1.06	11,607	97.12
221	Private	24,784	55.58	12,649	28.36	535	1.20	37,968	85.14
222	Private	25,283	94.56	1,455	5.44			26,738	100.00
223	Private	15,765	62.36	6,915	27.35	62	.24	22,742	89.95
224	Private	15,030	62.21	2,614	10.82	690	2.85	18,334	75.88
225	Private	22,451	59.81	5,855	15.60	1,050	2.80	29,356	78.21
226	Private	21,921	52.56	14,414	34.56	200	.48	36,535	87.60
227	Private	17,797	99.98					17,797	99.98
228	Private	27,488	96.97			800	2.82	28,288	99.79
229	Private	10,091	40.61	9,800	39.44			19,891	80.05
230	Private	31,398	94.77	457	1.38	892	2.69	32,747	98.84
231	Private	17,866	48.47	11,827	32.09			29,693	80.56
232	Private	30,800	78.13	1,800	4.57	90	.23	32,690	82.93
233	Private	13,600	66.16	3,800	18.49			17,400	84.65
234	Private	18,201	60.51	5,201	17.29	40	.13	23,442	77.93
235	Private	21,149	66.02	5,365	16.75	355	1.11	26,869	83.88
236	Private	24,430	75.24	4,370	13.46			28,800	88.70
237	Private	(e)	(e)	(e)	(e)	(e)	(e)	28,127	90.27
238	Private	22,286	64.92	4,852	14.14	650	1.89	27,788	80.95

PLANTS PRODUCING 20,000,000 AND UNDER 25,000,000 CUBIC FEET.

239	Private	$16,200	45.18	f $13,800	(g)	(h)	(i)	$30,000	83.66
240	Private	31,937	93.18	795	2.32	$92	0.27	32,824	95.77
241	Private	27,000	93.75	1,000	3.47			28,000	97.22
242	Private	21,335	88.93	2,295	9.57	150	.62	23,780	99.12
243	Private	24,293	83.12	f 1,711	(g)	(h)	(i)	26,004	88.97
244	Private	12,692	63.21	3,329	16.58	711	3.54	16,732	83.33
245	Private	19,565	60.40	4,780	14.76			24,345	75.16
246	Private	30,744	88.60	3,000	8.65	834	2.40	34,578	99.65
247	Private	26,842	73.63	6,711	18.41			33,553	92.04
248	Private	29,724	79.08	3,330	8.86			33,054	87.94
249	Private	a 31,708	(b)	(c)	(d)			31,708	90.70
250	Private	a 33,146	(b)	(c)	(d)			33,146	83.83
251	Private	a 29,315	(b)	(c)	(d)			29,315	98.30
252	Private	21,347	99.15					21,347	99.15
253	Private	21,150	55.46	10,000	26.22	12	.03	31,162	81.71
254	Private	21,011	47.83	7,004	15.94			28,015	63.77
255	Private	10,327	33.00	9,000	28.76	2,000	6.39	21,327	68.15
256	Private	23,154	64.25	11,577	32.12	180	.50	34,911	96.87
257	Municipal	j 24,452	(k)	(c)	(d)	(c)	(d)	24,452	87.32
258	Private	11,470	43.73	f 11,329	(g)	(h)	(i)	22,799	86.93
259	Private	27,139	76.61	6,785	19.15	1,500	4.24	35,424	100.00
260	Private	32,300	69.43	5,700	12.25	1,900	4.08	39,900	85.76
261	Private	29,704	73.67			50	.12	29,754	73.79
262	Private	a 23,757	(b)	(c)	(d)			23,757	94.66

a Including income from sales of gas for cooking and heating.
b Not obtainable, for reason stated in note a.
c Included in income from sales of gas for lighting.
d Not obtainable, for reason stated in note c.
e Not reported.
f Including income from sales of gas for power.
g Not obtainable, for reason stated in note f.

TABLE V.—GAS WORKS: GROSS INCOME—PRIVATE AND MUNICIPAL PLANTS—Continued.

PLANTS PRODUCING 15,000,000 AND UNDER 20,000,000 CUBIC FEET—Concluded.

From rents and sales of appliances.		From sales of by-products and residuals.		From all other sources.		Total gross income.	Plant number.
Amount.	Per cent of total gross income.	Amount.	Per cent of total gross income.	Amount.	Per cent of total gross income.		
.....		$1,928	8.03			$24,012	218
$995	3.68	2,060	7.63			27,001	219
10	.08			$335	2.80	11,952	220
1,859	4.17	4,768	10.69			44,595	221
.....						26,738	222
1,544	6.11	983	3.89	13	.05	25,282	223
1,432	5.93	3,352	13.87	1,043	4.32	24,161	224
5,781	15.40	2,400	6.39			37,537	225
1,045	2.51	3,222	7.72	907	2.17	41,709	226
.....		3	.02			17,800	227
59	.21					28,347	228
2,350	9.45	2,607	10.49			24,848	229
385	1.16					33,132	230
1,684	4.57	5,477	14.86	2	.01	36,856	231
3,343	8.48	3,376	8.56	14	.03	39,423	232
.....		3,155	15.35			20,555	233
5,016	16.68	1,370	4.56	251	.83	30,079	234
5,103	15.93	60	.19			32,032	235
2,858	8.80	3	.01	809	2.49	32,470	236
.....		3,033	9.73			31,160	237
298	.87	6,240	18.18			34,326	238

PLANTS PRODUCING 20,000,000 AND UNDER 25,000,000 CUBIC FEET.

$5,500	15.34			$360	1.00	$35,860	239
.....		$1,450	4.23			34,274	240
.....		800	2.78			28,800	241
212	.88					23,992	242
.....		3,222	11.03			29,226	243
.....		2,925	14.57	421	2.10	20,078	244
3,680	11.36	4,258	13.14	111	.34	32,394	245
121	.35					34,699	246
55	.15	2,845	7.81			36,453	247
705	1.88	3,826	10.18			37,585	248
13	.04	3,238	9.26			34,959	249
1,104	2.79	5,288	13.38			39,538	250
.....				507	1.70	29,822	251
.....				182	.85	21,529	252
1,325	3.47	5,349	14.03	300	.79	38,136	253
10,395	23.66	5,524	12.57			43,934	254
5,725	18.30	4,240	13.55			31,292	255
979	2.71	125	.35	25	.07	36,040	256
.....		3,229	11.53	323	1.15	28,004	257
632	2.41			2,795	10.66	26,226	258
.....						35,424	259
.....		6,624	14.24			46,524	260
4,269	10.59	6,231	15.46	65	.16	40,319	261
.....		1,340	5.34			25,097	262

h Included in income from sales of gas for cooking and heating.

i Not obtainable, for reason stated in note *h*.

j Including income from sales of gas for cooking and heating and for power.

k Not obtainable, for reason stated in note *j*.

TABLE V.—GAS WORKS: GROSS INCOME—PRIVATE AND MUNICIPAL PLANTS—Continued.

PLANTS PRODUCING 25,000,000 AND UNDER 50,000,000 CUBIC FEET.

Plant number.	Ownership.	From sales of gas.							
		For lighting.		For cooking and heating.		For power.		Total.	
		Amount.	Per cent of total gross income.	Amount.	Per cent of total gross income.	Amount.	Per cent of total gross income.	Amount.	Per cent of total gross income.
263	Private	$21,000	72.16	$6,000	20.62	$300	1.03	$27,300	93.81
264	Private	22,788	60.28	3,000	7.94			25,788	68.22
265	Private	27,981	97.60					27,981	97.60
266	Private	29,400	72.72	3,300	8.16	330	.82	33,030	81.70
267	Private	a 38,726	(b)	(c)	(d)	(c)	(d)	38,726	88.46
268	Private	e 41,714	(f)	(c)	(d)			41,714	88.44
269	Private	41,175	65.82	g 11,550	(h)	(i)	(j)	52,725	84.28
270	Private	39,159	74.56	4,000	7.62			43,159	82.18
271	Private	44,398	77.48	4,873	8.50			49,271	85.98
272	Private	31,500	66.51	7,000	14.78			38,500	81.29
273	Private	19,830	54.60	11,327	31.19	2,315	6.38	33,472	92.17
274	Private	25,916	63.27	10,840	26.47			36,756	89.74
275	Private	e 42,881	(f)	(c)	(d)			42,881	71.86
276	Private	54,315	93.99	2,754	4.76	720	1.25	57,789	100.00
277	Private	27,701	52.11	9,275	17.45	734	1.38	37,710	70.94
278	Private	33,845	57.76	14,236	24.29	1,103	1.88	49,184	83.93
279	Private	25,886	68.20	8,500	22.40			34,386	90.60
280	Private	26,164	58.33	11,940	26.62			38,104	84.95
281	Private	31,786	73.16	739	1.70			32,525	74.86
282	Private	48,650	79.98	2,475	4.07	300	.49	51,425	84.54
283	Private	(k)	(k)	(k)	(k)	(k)	(k)	48,000	98.21
284	Private	9,200	33.80	7,200	26.45	3,500	12.86	19,900	73.11
285	Private	a 50,609	(b)	(c)	(d)	(c)	(d)	50,609	85.79
286	Private	28,361	68.42	8,007	19.32			36,368	87.74
287	Private	37,138	77.43	10,777	22.47	50	.10	47,965	100.00
288	Private	26,737	65.34	13,198	32.26			39,935	97.60
289	Private	e 50,813	(f)	(c)	(d)	303	.59	51,116	98.96
290	Private	24,994	59.44	8,691	20.67	1,709	4.07	35,394	84.18
291	Private	36,400	73.64	4,635	9.38	355	.72	41,390	83.74
292	Private	34,610	100.00					34,610	100.00
293	Private	42,468	66.43	19,000	29.72	180	.28	61,648	96.43
294	Private	32,730	74.81	4,579	10.47			37,309	85.28
295	Private	42,313	84.79					42,313	84.79
296	Private	62,700	60.64	10,614	10.27	450	.44	73,764	71.25
297	Private	45,360	86.12	4,374	8.31	486	.92	50,220	95.35
298	Private	49,290	82.74	6,535	10.97	3,750	6.29	59,575	100.00
299	Private	a 59,579	(b)	(c)	(d)	(c)	(d)	59,579	92.06
300	Municipal	9,200	25.43	20,321	56.17	1,440	3.98	30,961	85.58
301	Private	40,840	69.09	10,155	17.18			50,995	86.27

PLANTS PRODUCING 50,000,000 AND UNDER 75,000,000 CUBIC FEET.

302	Private	$51,391	77.52	$4,376	6.60			$55,767	84.12
303	Private	93,974	68.83	23,495	17.21			117,469	86.04
304	Private	45,532	72.31	2,928	4.65			48,460	76.96
305	Private	36,313	68.62	8,769	16.57	$680	1.29	45,762	86.48
306	Private	57,017	81.37	g 4,984	(h)	(i)	(j)	62,001	88.48
307	Private	e 62,432	(f)	(c)	(d)			62,432	86.55
308	Private	e 70,580	(f)	(c)	(d)			70,580	86.91
309	Private	96,583	72.25	17,552	13.13			114,135	85.38
310	Private	49,106	66.01	9,825	13.21	5,288	7.11	64,219	86.33
311	Private	50,406	67.32	22,375	29.88	900	1.20	73,681	98.40
312	Private	60,448	91.13	4,197	6.33			64,645	97.46
313	Private	55,874	65.05	20,251	23.58			76,125	88.63
314	Private	80,473	91.36	520	.59			80,993	91.95
315	Private	70,333	82.54	12,000	14.08	1,200	1.41	83,533	98.03
316	Private	e 80,715	(f)	(c)	(d)	5,224	5.74	85,939	94.39
317	Private	e 86,673	(f)	(c)	(d)			86,673	75.62
318	Private	e 87,829	(f)	(c)	(d)			87,829	90.03

a Including income from sales of gas for cooking and heating and for power.
b Not obtainable, for reason stated in note *a*.
c Included in income from sales of gas for lighting.
d Not obtainable, for reason stated in note *c*.
e Including income from sales of gas for cooking and heating.
f Not obtainable, for reason stated in note *e*.
g Including income from sales of gas for power.

TABLE V.—GAS WORKS: GROSS INCOME—PRIVATE AND MUNICIPAL PLANTS—Continued.

PLANTS PRODUCING 25,000,000 AND UNDER 50,000,000 CUBIC FEET.

From rents and sales of appliances.		From sales of by-products and residuals.		From all other sources.		Total gross income.	Plant number.
Amount.	Per cent of total gross income.	Amount.	Per cent of total gross income.	Amount.	Per cent of total gross income.		
$1,800	6.19					$29,100	263
2,447	6.47	$9,570	25.31			37,805	264
.....		568	1.98	$120	0.42	28,669	265
1,850	4.58	5,549	13.72			40,420	266
.....		5,000	11.42	50	.12	43,776	267
.....		5,455	11.56			47,169	268
.....		9,050	14.47	780	1.25	62,555	269
300	.57	9,057	17.25			52,516	270
3,162	5.52	4,059	7.08	811	1.42	57,303	271
.....		8,860	18.71			47,360	272
2,844	7.83					36,316	273
2,134	5.21	2,067	5.05			40,957	274
.....		16,090	26.97	700	1.17	59,671	275
.....						57,789	276
6,567	12.35	8,885	16.71			53,162	277
60	.10	9,356	15.97			58,600	278
.....		3,568	9.40			37,954	279
.....		6,751	15.05			44,855	280
3,080	7.09	7,841	18.05			43,446	281
1,500	2.47	7,900	12.99			60,825	282
800	1.64	50	.10	25	.05	48,875	283
720	2.65	6,596	24.24			27,216	284
757	1.28	7,630	12.93			58,996	285
1,008	2.43	3,774	9.11	300	.72	41,450	286
.....						47,965	287
761	1.86	193	.47	29	.07	40,918	288
527	1.02	10	.02			51,653	289
.....		6,653	15.82			42,047	290
.....		8,036	16.26			49,426	291
.....						34,610	292
506	.79	1,580	2.47	194	.31	63,928	293
1,305	2.98	5,085	11.62	50	.12	43,749	294
.....		7,161	14.35	431	.86	49,905	295
20,714	20.03	8,916	8.62			103,394	296
300	.57	1,700	3.23	450	.85	52,670	297
.....						59,575	298
.....		5,141	7.94			64,720	299
350	.97	2,146	5.93	2,721	7.52	36,178	300
1,966	3.33	6,151	10.40			59,112	301

PLANTS PRODUCING 50,000,000 AND UNDER 75,000,000 CUBIC FEET.

$495	0.75	$10,033	15.13			$66,295	302
425	.31	18,385	13.46	$259	0.19	136,538	303
4,055	6.44	10,403	16.52	50	.08	62,968	304
1,500	2.83	5,658	10.69			52,920	305
.....		7,644	10.91	430	.61	70,075	306
.....		9,700	13.45			72,132	307
282	.35	10,336	12.73	7	.01	81,205	308
5,832	4.36	13,711	10.26			133,678	309
9,940	13.36	230	.31			74,389	310
756	1.01	444	.59			74,881	311
1,485	2.24			200	.30	66,330	312
.....		9,503	11.06	266	.31	85,894	313
.....		7,054	8.01	33	.04	88,080	314
1,296	- 1.52	114	.13	272	.32	85,215	315
.....		5,112	5.61			91,051	316
10,157	8.86	10,206	8.90	7,587	6.62	114,623	317
.....		9,724	9.97			97,553	318

h Not obtainable, for reason stated in note *g*.
i Included in income from sales of gas for cooking and heating.
j Not obtainable, for reason stated in note *i*.
k Not reported.

TABLE V.—GAS WORKS: GROSS INCOME—PRIVATE AND MUNICIPAL PLANTS—Concluded.

PLANTS PRODUCING 75,000,000 AND UNDER 100,000,000 CUBIC FEET.

Plant number.	Ownership.	From sales of gas.							
		For lighting.		For cooking and heating.		For power.		Total.	
		Amount.	Per cent of total gross income.	Amount.	Per cent of total gross income.	Amount.	Per cent of total gross income.	Amount.	Per cent of total gross income.
319	Private	$61,629	62.61	$16,894	17.16			$78,523	79.77
320	Private	a 86,366	(b)	(c)	(d)	$1,248	1.39	87,614	97.37
321	Private	68,190	100.00					68,190	100.00
322	Private	38,602	57.08	6,511	9.63	2,962	4.38	48,075	71.09
323	Private	105,037	84.20	7,170	5.75	826	.66	113,033	90.61
324	Private	e 122,243	(f)	(c)	(d)	(c)	(d)	122,243	84.50
325	Private	a 110,078	(b)	(c)	(d)			110,078	99.90
326	Private	113,126	85.16					113,126	85.16
327	Private	90,492	74.34	12,000	9.86			102,492	84.20

PLANTS PRODUCING 100,000,000 AND UNDER 500,000,000 CUBIC FEET.

328	Private	$35,905	39.63	$35,904	39.62			$71,809	79.25
329	Private	e 107,856	(f)	(c)	(d)	(c)	(d)	107,856	81.86
330	Private	e 126,548	(f)	(c)	(d)	(c)	(d)	126,548	84.30
331	Private	112,677	76.26	13,993	9.47	$1,638	1.11	128,308	86.84
332	Private	a 137,877	(b)	(c)	(d)	1,083	.66	138,960	85.26
333	Municipal	75,217	79.99					75,217	79.99
334	Private	123,058	66.12	g 24,518	(h)	(i)	(j)	147,576	79.29
335	Private	113,687	70.86	27,607	17.21	20	.01	141,314	88.08
336	Private	116,716	59.07	75,000	37.96	1,720	.87	193,436	97.90
337	Private	120,119	68.59	35,000	19.99			155,119	88.58
338	Private	230,283	74.95	49,000	15.95	3,500	1.14	282,783	92.04
339	Municipal	e 179,454	(f)	(c)	(d)	(c)	(d)	179,454	96.01
340	Private	e 251,294	(f)	(c)	(d)	(c)	(d)	251,294	93.44
341	Private	191,655	91.26					191,655	91.26
342	Private	268,926	80.07	20,542	6.12	5,240	1.56	294,708	87.75
343	Private	308,250	86.93	6,409	1.81	1,577	.44	316,236	89.18
344	Private	a 286,977	(b)	(c)	(d)			286,977	83.48
345	Private	258,062	65.26	83,000	20.99	2,000	.50	343,062	86.75
346	Private	360,270	74.79	38,792	8.05	4,310	.90	403,372	83.74
347	Private	408,075	90.70					408,075	90.70

PLANTS PRODUCING 500,000,000 CUBIC FEET OR OVER.

348	Private	$613,175	91.42					$613,175	91.42
349	Private	e 645,051	(f)	(c)	(d)	(c)	(d)	645,051	92.50
350	Private	1,237,073	88.54	$9,751	0.70	$34,590	2.48	1,281,414	91.72
351	Private	e 1,037,018	(f)	(c)	(d)	(c)	(d)	1,037,018	99.86
352	Private	e 1,352,653	(f)	(c)	(d)	(c)	(d)	1,352,653	97.82
353	Private	a 1,586,361	(b)	(c)	(d)			1,586,361	99.66
354	Private	e 4,049,210	(f)	(c)	(d)	(c)	(d)	4,049,210	98.73
355	Private	e 7,559,490	(f)	(c)	(d)	(c)	(d)	7,559,490	98.91

a Including income from sales of gas for cooking and heating.
b Not obtainable, for reason stated in note a.
c Included in income from sales of gas for lighting.
d Not obtainable, for reason stated in note c.

TABLE V.—GAS WORKS: GROSS INCOME—PRIVATE AND MUNICIPAL PLANTS—Concluded.

PLANTS PRODUCING 75,000,000 AND UNDER 100,000,000 CUBIC FEET.

From rents and sales of appliances.		From sales of by-products and residuals.		From all other sources.		Total gross income.	Plant number.
Amount.	Per cent of total gross income.	Amount.	Per cent of total gross income.	Amount.	Per cent of total gross income.		
$2,278	2.31	$17,119	17.39	$521	0.53	$98,441	319
2,242	2.49	129	.14			89,985	320
.....						68,190	321
145	.21	19,393	28.67	21	.03	67,634	322
1,100	.88	10,116	8.11	500	.40	124.749	323
7	.01	22,418	15.49			144,668	324
.....				110	.10	110,188	325
6,568	4.94	12,380	9.32	772	.58	132,846	326
2,350	1.93	16,045	13.18	840	.69	121,727	327

PLANTS PRODUCING 100,000,000 AND UNDER 500,000,000 CUBIC FEET.

$2,440	2.69	$12,253	13.52	$4,109	4.54	$90,611	328
760	.58	23,105	17.54	25	.02	131,746	329
2,661	1.77	20,880	13.91	36	.02	150,125	330
1,000	.63	17,649	11.94	800	.54	147,757	331
.....		22,600	13.87	1,410	.87	162,970	332
568	.60	16,224	17.25	2,028	2.16	94,037	333
6,053	3.25	32,501	17.46			186,130	334
.....		19,128	11.92			160,442	335
.....		165	.08	3,988	2.02	197,589	336
.....		20,000	11.42			175,119	337
.....		23,836	7.76	607	.20	307,226	338
.....		6,917	3.70	548	.29	186,919	339
.....		16,765	6.23	887	.33	268,946	340
.....		16,820	8.01	1,525	.73	210,000	341
10,018	2.98	31,128	9.27			335,854	342
2,950	.83	27,250	7.68	8,178	2.31	354,614	343
5,832	1.64	51,138	14.88			343,747	344
480	.12	51,285	12.97	620	.16	395,447	345
47	.01	78,276	16.25			481,695	346
.....		37,563	8.35	4,300	.95	449,938	347

PLANTS PRODUCING 500,000,000 CUBIC FEET OR OVER.

$7,963	1.19	$49,548	7.39			$670,686	348
.....				$52,309	7.50	697,560	349
16,575	1.19	86,973	6.22	12,204	.87	1,397,166	350
.....				1,450	.14	1,038,468	351
3,052	.22	12,057	.87	15,027	1.09	1,382,789	352
.....		4,482	.28	952	.06	1,591,795	353
8,404	.20	19,509	.48	24,000	.59	4,101,123	354
.....		35,700	.47	47,400	.62	7,642,590	355

e Including income from sales of gas for cooking and heating and for power.
f Not obtainable, for reason stated in note *e*.
g Including income from sales of gas for power.
h Not obtainable, for reason stated in note *g*.
i Included in income from sales of gas for cooking and heating.
j Not obtainable, for reason stated in note *i*.

TABLE VI.—GAS WORKS: COST OF PRODUCTION—PRIVATE AND MUNICIPAL PLANTS (1).

PLANTS PRODUCING UNDER 2,000,000 CUBIC FEET.

Plant number.	Ownership.	Report for year ending—	General expenses.								Wages.	
			Salaries of officers, superintendents, clerks, etc.	Office supplies and expenses	Insurance.	Legal expenses and damages.	Licenses and royalties.	Other.	Total.	Per cent of total cost of production.	Total.	Per cent of total cost of production.
1	Private..	Dec. 31, 1897	$160	$136					$296	7.13	$820	19.75
2	Private..	Nov. 30, 1897	300	50					350	19.73	540	30.44
3	Private..	Apr. 30, 1898	c 600	50					c 650	(d)	(e)	(d)
4	Private..	Apr. 30, 1898	413	22					435	10.37	660	15.73
5	Private..	June 30, 1897	(f)	5	$25				g 30	(d)	h 360	(d)
6	Private..	June 30, 1897	270	43				$12	325	11.08	936	31.89
7	Private..	May 12, 1897	c 505	26					c 531	(d)	(e)	(d)
8	Private..	Jan. 1, 1898	750	25			$16		791	13.24	360	6.03
9	Private..	Sept. 30, 1897	300	169	30				499	16.11	845	27.28
10	Private..	Dec. 31, 1898	600	61	60				721	24.50	350	11.89
11	Municip.	June 30, 1898	758	92					850	19.08	1,001	22.47
12	Private..	June 30, 1898	720	96	83				899	17.97	1,386	27.70

PLANTS PRODUCING 2,000,000 AND UNDER 5,000,000 CUBIC FEET.

13	Private..	Dec. 31, 1898	$30	$73	$54				$157	5.16	$600	19.72
14	Private..	Dec. 31, 1897	100	23	25				148	3.43	674	15.60
15	Private..	June 30, 1898	1,690	68	120				1,878	31.10	1,350	22.36
16	Private..	Jan. 1, 1898	600	15					615	14.20	780	18.02
17	Municip.	July 31, 1898	550	34					584	16.42	600	16.87
18	Private..	Dec. 31, 1897	100	12					112	4.58	660	26.98
19	Private..	July 31, 1897	1,900	90					1,990	35.11	640	11.29
20	Private..	Dec. 31, 1898	c 600	49					c 649	(d)	(e)	(d)
21	Private..	Oct. 1, 1897	(f)	40					g 40	(d)	h 1,104	(d)
22	Private..	May 1, 1898	(f)	12					g 12	(d)	h 600	(d)
23	Private..	Dec. 31, 1897	585	83		$50			718	14.32	766	15.28
24	Private..	Feb. 1, 1898	386	40	75			$50	551	10.17	1,125	20.77
25	Private..	Dec. 31, 1897	1,350	15					1,365	28.49	456	9.52
26	Private..	June 30, 1897	500	20				15	535	16.25	480	14.58
27	Private..	Feb. 28, 1898	155	25					180	4.00	864	19.20
28	Private..	Dec. 31, 1897	900	100			$80		1,080	7.84	1,800	13.07
29	Private..	May 1, 1898	1,056	34	31				1,121	14.15	1,190	15.02
30	Private..	Dec. 31, 1897	240	65					305	5.34	1,049	18.36
31	Private..	Mar. 31, 1898	600	50					650	15.61	865	20.77
32	Private..	Mar. 31, 1897	600	49	25				674	10.42	1,140	17.63
33	Private..	Jan. 1, 1898	(f)	20	23				g 43	(d)	h 1,410	(d)
34	Private..	Dec. 31, 1897	700	87		8		100	895	19.64	708	15.53
35	Private..	Dec. 31, 1897	600	25			40		665	20.05	840	25.32
36	Private..	Dec. 31, 1898	820	115					935	18.04	760	14.67
37	Private..	May 1, 1898	700	136	53				889	18.11	840	17.11
38	Private..	Dec. 31, 1898	658	61					719	18.55	900	23.23
39	Private..	May 1, 1898	1,000	110	50	25			1,185	18.96	1,400	22.40
40	Private..	Dec. 31, 1897	900	55					955	15.97	480	8.03
41	Private..	Dec. 31, 1897	600	146	36				782	19.24	590	14.52
42	Private..	Jan. 1, 1898	2,000	50			30		2,080	21.97	1,380	14.58
43	Private..	Nov. 1, 1898	680	54	100	50			884	14.87	874	14.70

a Nothing; coke, by-product of works, used.
b Not reported.
c Including wages.
d Not obtainable, for reason stated in footnote to total.
e Included in salaries.
f Included in wages.
g Not including salaries.
h Including salaries.

TABLE VI.—GAS WORKS: COST OF PRODUCTION—PRIVATE AND MUNICIPAL PLANTS (1).

PLANTS PRODUCING UNDER 2,000,000 CUBIC FEET.

Materials and supplies.					General distributing expenses.		Maintenance.							
							Actual disbursements for repairs and renewals.							
							On works.		On mains.			Total.		
Fuel.	Materials used in manufacture.	Other supplies.	Total.	Per cent of total cost of production.	Total.	Per cent of total cost of production.	Amt.	Per cent of cost.	Amt.	Per cent of cost.	Other.	Amt.	Per cent of total investment exclusive of land.	Plant number.
$154	$805	$37	$996	23.98	$346	8.33	$250	3.57			$50	$300	1.08	1
(a)	238		238	13.42	150	8.45	(b)	(b)	(b)	(b)	(b)	200	4.16	2
61	591	107	759	17.28	200	4.55								3
400	1,215	12	1,627	38.77	130	3.10	300	3.33				300	1.64	4
(a)	828	25	853	52.82	75	4.64					89	89	.57	5
.....	845	10	855	29.13	30	1.02					205	205	1.59	6
180	334	1	515	29.75										7
(a)	2,513	18	2,531	42.38										8
(i)	j 1,020	107	1,127	36.39	142	4.59	156	4.88			18	174	2.56	9
62	1,101	33	1,196	40.64	150	5.10	175	1.54				175	1.00	10
k 803	758	68	1,629	36.57			242	(l)	$16	0.45	10	268	1.70	11
50	756	155	961	19.21	46	.92	124	(l)				124	(m)	12

PLANTS PRODUCING 2,000,000 AND UNDER 5,000,000 CUBIC FEET.

$112	$919	$80	$1,111	36.51	$203	6.67	$300	2.88				$300	1.44	13
800	890	3	1,693	39.20					$30	0.17	$15	45	.17	14
225	1,120	50	1,395	23.10	266	4.41	25	.12			150	175	.46	15
226	1,320	9	1,555	35.91			307	(l)			122	429	2.65	16
240	900		1,140	32.06	509	14.32								17
177	515	10	702	28.70	83	3.39	25	.39	56	.69	28	109	.68	18
(a)	1,137	21	1,158	20.43	500	8.82	550	6.88				550	2.89	19
150	1,250	5	1,405	43.30	21	.65	200	1.87				200	.94	20
255	510	5	770	30.75	50	2.00	150	7.69			65	215	3.77	21
238	765	30	1,033	54.17					15	.70		15	.29	22
410	1,360	35	1,805	36.01	20	.40	186	3.72	64	.38	311	561	2.39	23
87	2,010	35	2,132	39.36	210	3.88	150	1.26	258	3.69		408	2.01	24
54	999	11	1,064	22.21	612	12.77	50	.30	25	.15	20	95	.28	25
435	617	25	1,077	32.72	300	9.11					15	15	.16	26
(a)	1,260	10	1,270	28.22	570	12.67			25	.50	50	75	.45	27
(a)	2,870	125	2,995	21.74	2,498	18.14	1,400	14.43	300	1.14		1,700	4.36	28
k 42	1,295	55	1,392	17.57	1,119	14.13	975	21.67			25	1,000	4.25	29
75	1,150	249	1,474	25.81	580	10.15	500	3.88	400	7.84	222	1,122	5.23	30
(i)	j 1,379	130	1,509	36.23	83	1.99	(b)	(b)	(b)	(b)	(b)	258	1.05	31
261	1,158	136	1,555	24.04	111	1.72	749	10.70	225	1.13	164	1,138	3.97	32
400	2,375	25	2,800	54.45	114	2.22	(b)	(b)	(b)	(b)	(b)	50	.32	33
(a)	1,670	64	1,734	38.04			203	1.69	133	1.63		336	1.59	34
(a)	852	45	897	27.04	5	.15	250	2.78			200	450	2.65	35
k 81	1,699	48	1,828	35.28			(b)	(b)	(b)	(b)	(b)	350	2.01	36
260	1,500	25	1,785	36.36			75	.48				75	.22	37
k 162	832	34	1,028	26.53			48	.31				48	.17	38
60	1,804	28	1,892	30.27	294	4.70	225	1.51	115	1.38		340	1.37	39
133	1,735	123	1,991	33.29	534	8.93	125	.63	100	.61	25	250	.64	40
150	1,639	39	1,828	44.98	80	1.97								41
(a)	2,551	72	2,623	27.70	1,225	12.94	600	5.45				600	2.55	42
158	1,618	46	1,822	30.65			200	.98				200	.45	43

i Included in materials used in manufacture.
j Including fuel.
k Coke, by-product of works, also used.
l Not obtainable; cost not reported.
m Not obtainable; total investment exclusive of land not reported.

TABLE VI.—GAS WORKS: COST OF PRODUCTION—PRIVATE AND MUNICIPAL PLANTS (2).

PLANTS PRODUCING UNDER 2,000,000 CUBIC FEET.

Plant number.	Ownership.	Maintenance—Continued. Estimated depreciation. On buildings. Amount.	On buildings. Per cent of cost.	On manufacturing equipment. Amount.	On manufacturing equipment. Per cent of cost.	On distributing system, meters, and apparatus. Amount.	On distributing system, meters, and apparatus. Per cent of cost.	Total. Amount.	Total. Per cent of total investment exclusive of land.
1	Private	$125	5.00	$50	5.00	$1,220	5.00	$1,395	5.00
2	Private	16	2.00	70	7.00	210	7.00	296	6.17
3	Private	100	2.00	950	5.00	1,735	4.98	2,785	4.74
4	Private	30	3.00	400	8.00	614	5.00	1,044	5.71
5	Private	25	1.00	25	1.00	158	1.50	208	1.34
6	Private	40	2.00	127	5.02	417	5.00	584	4.54
7	Private	10	2.00	416	5.00	259	5.00	685	4.89
8	Private	40	2.00	1,260	7.00	990	7.00	2,290	6.71
9	Private	20	2.00	60	5.00	230	5.00	310	4.56
10	Private	8	2.00	169	2.00	174	2.00	351	2.00
11	Municipal	53	1.99	315	(b)	339	(b)	707	4.50
12	Private	(c)	(c)	(c)	(c)	(c)	(c)	1,587	(d)

PLANTS PRODUCING 2,000,000 AND UNDER 5,000,000 CUBIC FEET.

13	Private	$80	2.00	$220	5.00	$372	3.00	$672	3.23
14	Private	30	2.00	301	7.00	1,428	7.00	1,759	6.71
15	Private	75	2.00	330	3.00	569	2.50	974	2.60
16	Private	45	1.50	e 906	(f)	(g)	(h)	951	5.89
17	Municipal	60	3.00	125	5.00	538	5.40	723	5.00
18	Private	10	2.00	107	4.98	663	5.00	780	4.91
19	Private	20	2.00	210	7.00	600	4.00	830	4.37
20	Private	60	2.00	200	5.00	710	5.00	970	4.58
21	Private	60	10.00	70	7.00	195	4.76	325	5.70
22	Private	10	2.00	50	5.00	187	4.99	247	4.70
23	Private	20	2.00	100	5.00	1,023	5.00	1,143	4.88
24	Private	16	2.00	330	5.00	645	5.00	991	4.83
25	Private	115	2.00	592	8.00	492	2.30	1,199	3.47
26	Private	85	5.00	180	10.00	620	10.00	885	9.12
27	Private	140	5.00	500	10.00	901	10.01	1,541	9.17
28	Private	50	2.00	370	10.00	3,280	10.00	3,700	9.49
29	Private	250	5.00	450	10.00	1,400	10.00	2,100	8.94
30	Private	20	2.00	490	7.00	672	5.00	1,182	5.51
31	Private	30	2.00	200	5.00	570	3.00	800	3.27
32	Private	50	2.00	140	7.00	1,659	6.86	1,849	6.44
33	Private	86	2.00	68	4.00	571	6.00	725	4.67
34	Private	75	1.50	150	5.00	660	5.00	885	4.17
35	Private	40	2.00	200	5.00	220	2.00	460	2.70
36	Private	175	7.00	600	10.00	534	6.00	1,309	7.52
37	Private	20	2.00	425	5.00	875	3.50	1,320	3.83
38	Private	45	3.00	560	7.00	575	3.00	1,180	4.11
39	Private	70	2.00	247	4.99	823	5.00	1,140	4.57
40	Private	120	2.00	400	5.00	1,250	5.00	1,770	4.54
41	Private	40	2.00	90	3.00	654	3.00	784	2.93
42	Private	20	2.00	420	7.00	1,120	6.79	1,560	6.64
43	Private	40	2.00	600	5.00	1,525	5.00	2,165	4.86

a Plant not assessed because running at a heavy loss; law requires tax on gross receipts.
b Not obtainable; cost not reported.
c Not reported.
d Not obtainable; total investment exclusive of land not reported.
e Including depreciation on distributing system, meters, and apparatus.

TABLE **VI.—GAS WORKS:** COST OF PRODUCTION—PRIVATE AND MUNICIPAL PLANTS (**2**).

PLANTS PRODUCING UNDER 2,000,000 CUBIC FEET.

Maintenance—Concluded. Total. Amount.	Per cent of total investment exclusive of land.	Per cent of total cost of production.	Total cost of production. Including estimated depreciation.	Total cost of production. Excluding estimated depreciation.	Taxes.	Total cost of production and taxes. Including estimated depreciation.	Total cost of production and taxes. Excluding estimated depreciation.	Plant number.
$1,695	6.08	40.81	$4,153	$2,758	$296	$4,449	$3,054	1
496	10.33	27.96	1,774	1,478	20	1,794	1,498	2
2,785	4.74	63.38	4,394	1,609	(*a*)	4,394	1,609	3
1,344	7.35	32.03	4,196	3,152	73	4,269	3,225	4
297	1.91	18.39	1,615	1,407	16	1,631	1,423	5
789	6.13	26.88	2,935	2,351	182	3,117	2,533	6
685	4.89	39.57	1,731	1,046	57	1,788	1,103	7
2,290	6.71	38.35	5,972	3,682	128	6,100	3,810	8
484	7.12	15.63	3,097	2,787	47	3,144	2,834	9
526	3.00	17.87	2,943	2,592	136	3,079	2,728	10
975	6.20	21.88	4,455	3,748		4,455	3,748	11
1,711	(*d*)	34.20	5,003	3,416	256	5,259	3,672	12

PLANTS PRODUCING 2,000,000 AND UNDER 5,000,000 CUBIC FEET.

$972	4.67	31.94	$3,043	$2,371	$88	$3,131	$2,459	13
1,804	6.88	41.77	4,319	2,560	126	4,445	2,686	14
1,149	3.06	19.03	6,038	5,064	254	6,292	5,318	15
1,380	8.54	31.87	4,330	3,379	41	4,371	3,420	16
723	5.00	20.33	3,556	2,833		3,556	2,833	17
889	5.59	36.35	2,446	1,666	28	2,474	1,694	18
1,380	7.26	24.35	5,668	4,838	39	5,707	4,877	19
1,170	5.52	36.05	3,245	2,275	(*i*)	3,245	2,275	20
540	9.47	21.56	2,504	2,179	75	2,579	2,254	21
262	4.99	13.74	1,907	1,660	50	1,957	1,710	22
1,704	7.27	33.99	5,013	3,870	216	5,229	4,086	23
1,399	6.89	25.82	5,417	4,426	40	5,457	4,466	24
1,294	3.75	27.01	4,791	3,592	23	4,814	3,615	25
900	9.28	27.34	3,292	2,407	37	3,329	2,444	26
1,616	9.62	35.91	4,500	2,959	10	4,510	2,969	27
5,400	13.85	39.21	13,773	10,073	700	14,473	10,773	28
3,100	13.19	39.13	7,922	5,822	99	8,021	5,921	29
2,304	10.74	40.34	5,712	4,530	84	5,796	4,614	30
1,058	4.32	25.40	4,165	3,365	141	4,306	3,506	31
2,987	10.41	46.19	6,467	4,618	319	6,786	4,937	32
775	4.99	15.07	5,142	4,417	100	5,242	4,517	33
1,221	5.76	26.79	4,558	3,673	(*i*)	4,558	3,673	34
910	5.35	27.44	3,317	2,857	79	3,396	2,936	35
1,659	9.53	32.01	5,182	3,873	140	5,322	4,013	36
1,395	4.05	28.42	4,909	3,589	110	5,019	3,699	37
1,228	4.28	31.69	3,875	2,695	269	4,144	2,964	38
1,480	5.94	23.67	6,251	5,111	367	6,618	5,478	39
2,020	5.18	33.78	5,980	4,210	319	6,299	4,529	40
784	2.93	19.29	4,064	3,280	195	4,259	3,475	41
2,160	9.19	22.81	9,468	7,908	453	9,921	8,361	42
2,365	5.31	39.78	5,945	3,780	253	6,198	4,033	43

f Not obtainable, for reason stated in note *e*.
g Included in depreciation on manufacturing equipment.
h Not obtainable, for reason stated in note *g*.
i Exempt from taxation.

TABLE VI.—GAS WORKS: COST OF PRODUCTION—PRIVATE AND MUNICIPAL PLANTS (1)—Continued.

PLANTS PRODUCING 2,000,000 AND UNDER 5,000,000 CUBIC FEET—Concluded.

Plant number.	Ownership.	Report for year ending—	General expenses.								Wages.	
			Salaries of officers, superintendents, clerks, etc.	Office supplies and expenses	Insurance.	Legal expenses and damages.	Licenses and royalties.	Other.	Total.	Per cent of total cost of production.	Total.	Per cent of total cost of production.
44	Private..	Dec. 31, 1897	a$1,200	$120					b$1,320	(c)	d $2,100	(c)
45	Private..	Jan. 1, 1898	840	49	$125				1,014	14.08	1,080	14.99
46	Private..	Jan. 31, 1898	680	50	50	$50			830	21.48	935	24.20
47	Private..	Dec. 31, 1897	500						500	13.79	812	22.40
48	Private..	June 30, 1898	720	98		25		$279	1,122	23.12	580	11.95
49	Private..	Oct. 1, 1897	2,400	75			$80		2,555	20.55	1,740	13.99
50	Private..	Apr. 1, 1897	900	50				138	1,088	19.88	900	16.44
51	Private..	Apr. 30, 1898	960	150	13				1,123	19.78	860	15.15
52	Private..	Dec. 31, 1898	1,000	10	79				1,089	26.63	728	17.81
53	Private..	Jan. 1, 1897	900	88			180		1,168	9.56	2,220	18.17
54	Private..	July 1, 1897	500	30	75				605	10.83	1,140	20.40
55	Private..	Dec. 31, 1897	500	46					546	6.84	1,463	18.32
56	Private..	Dec. 31, 1897	520	33	22			167	742	10.59	2,410	34.39
57	Private..	Dec. 31, 1898	750	120					870	18.67	720	15.45
58	Private..	Apr. 30, 1898	400	106	13				519	12.90	1,087	27.02
59	Private..	Apr. 6, 1897	200	28					228	5.65	1,240	30.70
60	Private..	Feb. 28, 1896	700	100	150				950	22.13	900	20.97
61	Private..	Dec. 31, 1897	480	125					605	11.82	1,308	25.55
62	Private..	June 30, 1898	820	25					845	10.86	960	12.34
63	Private..	Sept. 1, 1897	1,720	75	31			35	1,861	23.28	375	4.69
64	Private..	Mar. 31, 1898	257	90					347	8.42	460	11.16
65	Private..	Dec. 31, 1897	h 1,735	25					h 1,760	(c)	(i)	(c)
66	Private..	Nov. 1, 1897	600	46		60	40		746	6.50	1,500	13.07
67	Private..	Dec. 31, 1897	360	239					599	9.23	1,240	19.10
68	Private..	Jan. 1, 1898	600	77	9				686	14.36	1,200	25.11
69	Private..	Dec. 31, 1898	900	48		200			1,148	17.32	2,113	31.88
70	Private..	Dec. 31, 1897	600	52	70	200			922	19.61	240	5.10
71	Private..	Dec. 31, 1897	720	77	52	64			913	14.44	240	3.80
72	Private..	July 1, 1897	(k)	50			16		l 66	(c)	m 2,870	(c)
73	Private..	June 30, 1897	500	500	250				1,250	12.44	1,740	17.31
74	Private..	June 30, 1897	1,200	248	101				1,549	18.46	1,500	17.87
75	Private..	Apr. 30, 1897	1,600	50					1,650	17.42	2,098	22.16
76	Private..	Mar. 1, 1898	660	27					687	10.48	810	12.36
77	Private..	Feb. 15, 1898	480	42	37				559	11.65	725	15.12
78	Private..	Oct. 1, 1897	900	36	68		15		1,019	10.09	1,140	11.28
79	Private..	Aug. 1, 1898	780	78					858	30.31	624	22.04
80	Private..	Dec. 31, 1897	1,450	93		40			1,583	14.71	600	5.58
81	Private..	Jan. 1, 1898	1,350	115	40				1,505	20.92	720	10.01
82	Municip.	Apr. 1, 1897	1,140	10					1,150	30.49	360	9.55
83	Private..	Dec. 31, 1898	400	98					498	8.64	1,080	18.75

PLANTS PRODUCING 5,000,000 AND UNDER 10,000,000 CUBIC FEET.

84	Private..	Sept. 20, 1898	$900	$204					$1,104	13.52	$1,080	13.23
85	Private..	Dec. 31, 1897	653	64	$83	$41		$26	867	13.01	1,260	18.91
86	Private..	Dec. 31, 1897	1,950	105	100	500		415	3,070	22.62	1,924	14.17
87	Private..	Dec. 31, 1897	1,200	185					1,385	19.28	960	13.36

a Salary of superintendent included in wages.
b Not including salary of superintendent.
c Not obtainable, for reason stated in footnote to total.
d Including salary of superintendent.
e Nothing; coke, by-product of works, used.
f Nothing; screenings used.
g Coke, by-product of works, also used.

TABLE VI.—GAS WORKS: COST OF PRODUCTION—PRIVATE AND MUNICIPAL PLANTS (1)—Continued.

PLANTS PRODUCING 2,000,000 AND UNDER 5,000,000 CUBIC FEET—Concluded.

Materials and supplies.					General distributing expenses.		Maintenance.							
							Actual disbursements for repairs and renewals.							
							On works.		On mains.			Total.		
Fuel.	Materials used in manufacture.	Other supplies.	Total.	Per cent of total cost of production.	Total.	Per cent of total cost of production.	Amt.	Per cent of cost.	Amt.	Per cent of cost.	Other.	Amt.	Per cent of total investment exclusive of land.	Plant number.
(e)	$3,056	$280	$3,336	23.44	$1,840	12.93	$50	0.15	$25	0.12		$75	0.13	44
(e)	2,966	49	3,015	41.86	482	6.69	50	.61	20	.10		70	.22	45
(e)	976	35	1,011	26.16	28	.73	450	3.13	50	.67		500	2.13	46
(e)	1,575	30	1,605	44.28	205	5.65					$25	25	.13	47
$30	1,163	128	1,321	27.22	535	11.02	100	1.05	70	1.40		170	1.03	48
(f)	2,702	89	2,791	22.45	250	2.01	100	.83	25	.09	220	345	.87	49
(e)	1,375	15	1,390	25.39	346	6.32	92	.74			8	100	.40	50
180	1,138	20	1,338	23.57	325	5.72	201	.79				201	.53	51
(e)	1,234	25	1,259	30.79	140	3.42	28	.15			141	169	.68	52
88	3,162	310	3,560	29.14	335	2.74								53
(e)	1,645	62	1,707	30.54	70	1.25			25	.13	20	45	.15	54
g 169	1,470	10	1,649	20.65	1,886	23.61	442	4.42	59	.15		501	.84	55
113	1,158	45	1,316	18.78	1,150	16.41								56
g 208	991	11	1,210	25.97			113	.94	87	.60		200	.65	57
(e)	1,415	45	1,460	36.29	185	4.60	41	.34	210	.88		251	.69	58
(e)	1,619	40	1,659	41.07	60	1.49	12	.14	175	1.75	25	212	1.08	59
400	1,570	326	2,296	53.50					100	.87	46	146	.65	60
(e)	1,785	52	1,837	35.88	10	.19	100	.63			10	110	.31	61
(e)	2,040	35	2,075	26.67	700	9.00	200	.67	200	.77		400	.68	62
100	1,751		1,851	23.16	225	2.81	247	.89	750	9.38	125	1,122	2.95	63
201	1,350	17	1,568	38.05	159	3.86	141	.72	500	7.52	100	741	2.63	64
339	1,610	30	1,979	28.43	1,106	15.91	104	.36	51	.66		155	.40	65
360	4,763	70	5,193	45.26					245	.57		245	.44	66
(e)	2,331	167	2,498	38.49	164	2.53	85	.52				85	.20	67
385	175	50	610	12.76	100	2.09	150	.39	33	.07		183	.20	68
(j)	1,815	162	1,977	29.83	500	7.54					250	250	.96	69
165	2,181	60	2,406	51.16			150	.97				150	.72	70
199	1,970	137	2,306	36.47	900	14.24	300	2.91	75	1.44	396	771	4.38	71
150	2,060	70	2,280	23.81			500	2.38	1,940	5.54	620	3,060	5.10	72
(e)	2,650	10	2,660	26.47			100	.25	200	.50		300	.35	73
(e)	2,073	43	2,116	25.21	300	3.57	382	1.66	782	4.85		1,164	2.77	74
228	1,769	75	2,072	21.88			223	.49	80	.43	71	374	.55	75
(e)	1,919	68	1,987	30.31	20	.30	175	1.25	200	.87	50	425	1.10	76
147	2,018	35	2,200	45.87	35	.73	40	.63				40	.16	77
400	4,899	60	5,359	53.05	50	.50					300	300	.90	78
(e)	647	10	657	23.21			216	2.54				216	.87	79
159	2,068	12	2,239	20.80	136	1.26			115	.40	24	139	.22	80
g 15	2,747	121	2,883	40.07	253	3.52					40	40	.14	81
(e)	1,127	25	1,152	30.55	24	.64	100	1.09			15	115	.82	82
(e)	1,717	18	1,735	30.12	75	1.30	140	.83	450	2.78	210	800	2.34	83

PLANTS PRODUCING 5,000,000 AND UNDER 10,000,000 CUBIC FEET.

(e)	$1,936	$200	$2,136	26.17	$462	5.66	$70	0.18	$265	1.02	$142	$477	0.71	84
g $120	1,301	60	1,481	22.23			262	2.21	6	.04		268	.90	85
494	5,008	35	5,537	40.79	789	5.81			100	.61		100	.15	86
(e)	1,970		1,970	27.42	792	11.02	678	2.47				678	1.37	87

h Including wages.
i Included in salaries.
j Steam furnished by another plant; coke, by-product of works, used as retort fuel.
k Included in wages.
l Not including salaries.
m Including salaries.

TABLE VI.—GAS WORKS: COST OF PRODUCTION—PRIVATE AND MUNICIPAL PLANTS (2)—Continued.

PLANTS PRODUCING 2,000,000 AND UNDER 5,000,000 CUBIC FEET—Concluded.

Plant number.	Ownership.	Maintenance—Continued.							
		Estimated depreciation.							
		On buildings.		On manufacturing equipment.		On distributing system, meters, and apparatus.		Total.	
		Amount.	Per cent of cost.	Amount.	Per cent of cost.	Amount.	Per cent of cost.	Amount.	Per cent of total investment exclusive of land.
44	Private	$60	2.00	$1,500	10.00	$4,000	10.00	$5,560	9.59
45	Private	24	2.00	200	5.00	1,318	5.00	1,542	4.89
46	Private	50	2.00	300	5.00	210	1.40	560	2.38
47	Private	40	2.00	75	3.00	363	2.50	478	2.52
48	Private	5	1.00	280	7.00	840	7.00	1,125	6.82
49	Private	20	2.00	1,800	20.00	2,932	9.90	4,752	11.99
50	Private	40	2.00	560	7.00	1,050	7.00	1,650	6.60
51	Private	40	2.00	915	5.00	875	5.00	1,830	4.84
52	Private	80	2.00	300	3.00	324	3.00	704	2.84
53	Private	200	2.00	1,540	7.00	3,195	7.00	4,935	6.36
54	Private	30	2.00	175	7.00	1,817	7.00	2,022	6.75
55	Private	23	1.00	500	5.00	1,418	3.00	1,941	3.26
56	Private	90	3.00	500	5.00	800	5.00	1,390	4.79
57	Private	30	3.00	400	8.00	1,230	5.00	1,660	5.43
58	Private	93	3.00	232	4.30	196	.71	521	1.45
59	Private	----	----	210	7.00	430	2.87	640	3.25
60	Private	----	----	----	----	----	----	----	----
61	Private	100	2.00	560	7.00	590	2.60	1,250	3.50
62	Private	100	2.00	900	5.00	1,800	5.00	2,800	4.74
63	Private	40	2.00	1,246	7.00	1,274	7.00	2,560	6.74
64	Private	195	3.00	300	3.00	351	3.00	846	3.00
65	Private	175	5.00	775	5.00	1,000	5.00	1,950	5.00
66	Private	40	2.00	315	7.00	3,436	6.98	3,791	6.80
67	Private	120	2.00	125	5.00	1,659	5.00	1,904	4.57
68	Private	160	2.00	300	6.00	1,540	2.00	2,000	2.22
69	Private	30	1.00	250	5.00	360	2.00	640	2.46
70	Private	60	2.50	(a)	(b)	c 925	(d)	985	4.71
71	Private	16	2.00	350	7.00	826	7.00	1,192	6.77
72	Private	80	2.00	200	4.00	1,020	2.00	1,300	2.17
73	Private	100	2.00	1,000	5.00	3,000	5.00	4,100	4.83
74	Private	500	3.00	217	5.01	1,047	5.00	1,764	4.21
75	Private	100	2.00	1,520	5.00	1,656	5.00	3,276	4.78
76	Private	30	2.00	420	7.00	2,177	7.00	2,627	6.81
77	Private	90	5.00	317	5.00	830	5.00	1,237	5.00
78	Private	30	2.00	1,004	7.00	1,200	6.92	2,234	6.73
79	Private	20	1.00	80	2.00	376	2.00	476	1.92
80	Private	250	5.00	1,000	10.00	4,815	10.00	6,065	9.60
81	Private	80	2.00	350	7.00	1,363	6.99	1,793	6.29
82	Municipal	----	----	210	7.00	760	7.00	970	6.90
83	Private	90	2.00	375	5.00	1,108	5.00	1,573	4.61

PLANTS PRODUCING 5,000,000 AND UNDER 10,000,000 CUBIC FEET.

84	Private	$294	3.00	$1,125	4.50	$1,485	4.50	$2,904	4.28
85	Private	75	5.00	219	7.00	2,493	10.00	2,787	9.43
86	Private	61	1.99	1,638	4.00	456	2.00	2,155	3.23
87	Private	170	2.00	420	3.00	810	3.00	1,400	2.83

a Included in depreciation on distributing system, meters, and apparatus.

b Not obtainable, for reason stated in note a.

TABLE VI.—GAS WORKS: COST OF PRODUCTION—PRIVATE AND MUNICIPAL PLANTS (2)—Continued.

PLANTS PRODUCING 2,000,000 AND UNDER 5,000,000 CUBIC FEET—Concluded.

Maintenance—Concluded.			Total cost of production.		Taxes.	Total cost of production and taxes.		Plant number.
Total.								
Amount.	Per cent of total investment exclusive of land.	Per cent of total cost of production.	Including estimated depreciation.	Excluding estimated depreciation.		Including estimated depreciation.	Excluding estimated depreciation.	
$5,635	9.72	39.60	$14,231	$8,671	$384	$14,615	$9,055	44
1,612	5.11	22.38	7,203	5,661	400	7,603	6,061	45
1,060	4.51	27.43	3,864	3,304	57	3,921	3,361	46
503	2.65	13.88	3,625	3,147	180	3,805	3,327	47
1,295	7.85	26.69	4,853	3,728	10	4,863	3,738	48
5,097	12.86	41.00	12,433	7,681	76	12,509	7,757	49
1,750	7.00	31.97	5,474	3,824	97	5,571	3,921	50
2,031	5.37	35.78	5,677	3,847	75	5,752	3,922	51
873	3.52	21.35	4,089	3,385	100	4,189	3,485	52
4,935	6.36	40.39	12,218	7,283	469	12,687	7,752	53
2,067	6.90	36.98	5,589	3,567	296	5,885	3,863	54
2,442	4.10	30.58	7,986	6,045	58	8,044	6,103	55
1,390	4.79	19.83	7,008	5,618	164	7,172	5,782	56
1,860	6.08	39.91	4,660	3,000	138	4,798	3,138	57
772	2.14	19.19	4,023	3,502	40	4,063	3,542	58
852	4.33	21.09	4,039	3,399	140	4,179	3,539	59
146	.65	3.40	4,292	4,292	238	4,530	4,530	60
1,360	3.81	26.56	5,120	3,870	261	5,381	4,131	61
3,200	5.42	41.13	7,780	4,980	650	8,430	5,630	62
3,682	9.69	46.06	7,994	5,434	93	8,087	5,527	63
1,587	5.63	38.51	4,121	3,275	43	4,164	3,318	64
2,105	5.40	30.29	6,950	5,000	23	6,973	5,023	65
4,036	7.24	35.17	11,475	7,684	190	11,665	7,874	66
1,989	4.77	30.65	6,490	4,586	144	6,634	4,730	67
2,183	2.42	45.68	4,779	2,779	386	5,165	3,165	68
890	3.42	13.43	6,628	5,988	443	7,071	6,431	69
1,135	5.43	24.13	4,703	3,718	240	4,943	3,958	70
1,963	11.15	31.05	6,322	5,130	184	6,506	5,314	71
4,360	7.27	45.53	9,576	8,276	614	10,190	8,890	72
4,400	5.18	43.78	10,050	5,950	1,100	11,150	7,050	73
2,928	6.98	34.89	8,393	6,629	557	8,950	7,186	74
3,650	5.33	38.54	9,470	6,194	632	10,102	6,826	75
3,052	7.91	46.55	6,556	3,929	115	6,671	4,044	76
1,277	5.16	26.63	4,796	3,559	131	4,927	3,690	77
2,534	7.63	25.08	10,102	7,868	159	10,261	8,027	78
692	2.79	24.44	2,831	2,355	99	2,930	2,454	79
6,204	9.82	57.65	10,762	4,697	4	10,766	4,701	80
1,833	6.43	25.48	7,194	5,401	259	7,453	5,660	81
1,085	7.72	28.77	3,771	2,801		3,771	2,801	82
2,373	6.95	41.19	5,761	4,188	125	5,886	4,313	83

PLANTS PRODUCING 5,000,000 AND UNDER 10,000,000 CUBIC FEET.

$3,381	4.99	41.42	$8,163	$5,259	$253	$8,416	$5,512	84
3,055	10.33	45.85	6,663	3,876	252	6,915	4,128	85
2,255	3.38	16.61	13,575	11,420	202	13,777	11,622	86
2,078	4.20	28.92	7,185	5,785	256	7,441	6,041	87

c Including depreciation on manufacturing equipment.

d Not obtainable, for reason stated in note *c*.

TABLE VI.—GAS WORKS: COST OF PRODUCTION—PRIVATE AND MUNICIPAL PLANTS (1)—Continued.

PLANTS PRODUCING 5,000,000 AND UNDER 10,000,000 CUBIC FEET—Continued.

Plant number.	Ownership.	Report for year ending—	General expenses.								Wages.	
			Salaries of officers, superintendents, clerks, etc.	Office supplies and expenses	Insurance.	Legal expenses and damages.	Licenses and royalties.	Other.	Total.	Per cent of total cost of production.	Total.	Per cent of total cost of production.
88	Private..	Mar. 1,1898	$1,500	$271		$100			$1,871	27.51	$600	8.82
89	Private..	Feb. 1,1898	900	168					1,068	16.48	1,140	17.59
90	Private..	Aug. 31,1897	125	110	$15				250	3.93	728	11.44
91	Private..	June 30,1897	400	25					425	6.63	660	10.30
92	Private..	Jan. 1,1899	1,320	75					1,395	22.70	1,080	17.58
93	Private..	Dec. 31,1898	1,200	154			$35		1,389	19.20	1,508	20.85
94	Private..	Jan. 1,1898	600	62	30	33			725	11.05	1,520	23.17
95	Private..	Oct. 31,1898	1,135	100	50				1,285	15.04	660	7.72
96	Private..	Dec. 31,1898	750	135		10			895	19.89	1,200	26.67
97	Private..	Jan. 1,1897	[b] 1,300	49					[b] 1,349	(c)	[d] 450	(c)
98	Private..	Dec. 31,1897	1,710	412		120			2,242	29.53	1,724	22.71
99	Private..	Oct. 1,1897	667	135	25			5	832	20.67	1,020	25.35
100	Private..	Dec. 31,1897	2,400	276	12	120		90	2,898	27.58	960	9.14
101	Private..	July 1,1897	1,500	107	17		60	339	2,023	15.91	1,440	11.32
102	Private..	Dec. 31,1897	780	45					825	6.97	1,020	8.62
103	Private..	Dec. 1,1897	1,350	330					1,680	12.29	900	6.59
104	Private..	May 1,1898	1,200	75					1,275	22.08	750	12.99
105	Private..	July 1,1898	290	55	45	60			450	9.58	1,260	26.84
106	Private..	June 30,1898	1,350	78					1,428	16.18	970	10.99
107	Private..	June 30,1897	1,800	150	25				1,975	15.30	840	6.51
108	Private..	Jan. 1,1898	1,500	100				50	1,650	26.68	960	15.52
109	Private..	Dec. 31,1897	1,080	70					1,150	13.65	728	8.64
110	Private..	Dec. 31,1897	1,500	140	40	150			1,830	20.68	1,080	12.21
111	Private..	Dec. 31,1898	1,230	311					1,541	11.37	1,770	13.06
112	Private..	Dec. 31,1897	918	180	10				1,108	18.55	1,440	24.11
113	Private..	Jan. 1,1898	760	197	60	50			1,067	9.89	1,590	14.74
114	Private..	Nov. 30,1897	1,300	150				100	1,550	14.32	2,110	19.50
115	Private..	June 30,1898	500	94					594	7.93	1,320	17.63
116	Private..	Dec. 31,1897	1,553	95	100	610			2,358	19.38	2,289	18.82
117	Private..	Dec. 31,1898	900	357					1,257	13.92	2,040	22.59
118	Private..	May 1,1898	613	37	355	50			1,055	14.74	660	9.22
119	Private..	Jan. 1,1898	729	45	251				1,025	13.06	1,614	20.57
120	Municip.	June 1,1898	750	35					785	11.48	1,106	16.17
121	Private..	June 30,1898	900	69	17				986	8.24	1,320	11.04
122	Private..	Apr. 30,1898	[l] 1,650	25					[l] 1,675	(c)	[m] 795	(c)
123	Private..	Apr. 30,1897	1,548	265					1,813	18.83	1,706	17.72
124	Private..	Dec. 31,1897	1,500	200					1,700	11.06	3,060	19.91
125	Private..	May 1,1898	[n] 1,425	70					[n] 1,495	(c)	(o)	(c)
126	Private..	Sept. 30,1897	2,000	205					2,205	16.78	2,475	18.83
127	Private..	Dec. 31,1898	3,990	325	300	390	50		4,965	15.77	3,191	10.13
128	Private..	Dec. 31,1897	600	76	153				829	10.36	2,070	25.87
129	Municip.	Jan. 31,1898	1,129	394	204			687	2,414	20.47	2,275	19.29
130	Private..	Dec. 31,1897	900	176				200	1,276	10.52	1,527	12.59
131	Private..	May 1,1898	2,000	400					2,400	22.78	660	6.26
132	Private..	July 1,1897	250	158		100			508	4.13	1,800	14.63
133	Private..	Dec. 31,1897	2,000	323		695			3,018	27.78	1,200	11.04
134	Private..	Apr. 30,1898	1,104	79	37			100	1,320	21.37	1,200	19.42

a Nothing; coke, by-product of works, used.
b Including wages of engineer.
c Not obtainable, for reason stated in footnote to total.
d Wages of engineer included in salaries.
e Coke, by-product of works, also used.
f Nothing; screenings used.
g Included in materials used in manufacture.
h Including fuel.
i Steam furnished by another plant; coke, by-product of works, used as retort fuel.
j Including $365 paid for steam.

TABLE VI.—GAS WORKS: COST OF PRODUCTION—PRIVATE AND MUNICIPAL PLANTS (1)—Continued.

PLANTS PRODUCING 5,000,000 AND UNDER 10,000,000 CUBIC FEET— Continued.

Materials and supplies.					General distributing expenses.		Maintenance.							
							Actual disbursements for repairs and renewals.							
							On works.		On mains.			Total.		
Fuel.	Materials used in manufacture.	Other supplies.	Total.	Per cent of total cost of production.	Total.	Per cent of total cost of production.	Amt.	Per cent of cost.	Amt.	Per cent of cost.	Other.	Amt.	Per cent of total investment exclusive of land.	Plant number.
$504	$924	$6	$1,434	21.09	$50	0.74	$350	4.67				$350	1.40	88
434	2,152	79	2,665	41.13	370	5.71	98	.69	$22	0.11	$38	158	.44	89
123	2,151	241	2,515	39.53	417	6.56	957	6.38				957	3.08	90
(a)	2,532	257	2,789	43.51	327	5.10			525	3.46	50	575	1.68	91
(a)	1,310	79	1,389	22.61			416	5.20				416	1.73	92
(a)	2,019		2,019	27.91	817	11.30								93
750	961	225	1,936	29.51										94
255	1,403	50	1,708	19.99	200	2.34	698	1.85			324	1,022	1.33	95
(a)	750	60	810	18.00			33	.28	127	1.27		160	.65	96
e 66	2,180	12	2,258	33.50	9	.13	179	.83	225	2.58		404	1.25	97
(a)	2,040	200	2,240	29.50	216	2.85					320	320	.73	98
(a)	1,445	173	1,618	40.21	228	5.67			24	.10	162	186	.29	99
616	1,267	29	1,912	18.20	1,296	12.34	218	.88	137	.53	23	378	.60	100
(f)	4,103	109	4,212	33.12	648	5.10	75	.21				75	.13	101
(a)	3,100	48	3,148	26.60	210	1.78	260	1.18	1,000	5.00	420	1,680	3.39	102
300	4,902	10	5,212	38.13	1,125	8.23	953	3.11	100	.41	250	1,303	2.25	103
(g)	h 1,182	50	1,232	21.33	1,351	23.39	128	1.25				128	.60	104
(a)	1,871	22	1,893	40.32	69	1.47			18	.27		18	.08	105
(a)	2,002	68	2,070	23.45	25	.28	87	.40	249	.48	162	498	.63	106
150	3,210	237	3,597	27.87	2,859	22.15	1,600	6.40	100	.83	300	2,000	5.01	107
(a)	2,000	125	2,125	34.36	239	3.87	100	.43	50	.63	75	225	.68	108
220	2,864	117	3,201	38.00	30	.36	300	1.02	510	2.82	90	900	1.75	109
e 20	2,147	120	2,287	25.85	1,030	11.64	581	2.83	50	.21		631	1.31	110
1,049	2,100	334	3,483	25.71	1,579	11.66	882	8.82	780	3.77	453	2,115	6.41	111
(a)	1,877	40	1,917	32.10	450	7.54	70	3.50	130	.71		200	.68	112
92	2,825	748	3,665	33.98	105	.97			225	.64	125	350	.59	113
(a)	1,392	235	1,627	15.03	1,056	9.76	275	1.83	72	.19	282	629	.83	114
(i)	1,648	43	j 2,056	(c)	93	1.24	16	.12				16	.02	115
e 252	1,727	120	2,099	17.25	266	2.19	179	.50	771	.77		950	.66	116
e 200	1,955	175	2,330	25.80	558	6.18	309	1.75	460	2.42	49	818	2.04	117
292	1,130	784	2,206	30.83	240	3.36	100	.40	195	.98		295	.59	118
(i)	2,119	124	k 2,393	(c)	304	3.87								119
(a)	2,995	70	3,065	44.80	165	2.41	25	.10	44	.30	414	483	1.95	120
187	4,088	11	4,286	35.83	59	.49	140	.36	187	.32	34	361	.36	121
(g)	h 2,297	32	2,329	34.35	15	.22	668	2.83	75	.39	25	768	1.71	122
(a)	2,529	25	2,554	26.53	795	8.26	196	.91	200	1.94	297	693	1.91	123
(a)	4,679	244	4,923	32.04	2,360	15.36	300	1.22	300	1.75		600	1.33	124
(g)	h 1,128	11	1,139	27.93	750	18.39	106	.88	18	.11	126	250	.88	125
(a)	3,940	58	3,998	30.43	1,792	13.64	(p)	(q)	r 70	(s)		70	.12	126
(a)	4,491	67	4,558	14.47	4,785	15.19	225	.57	2,200	2.93	350	2,775	2.31	127
(a)	2,292	309	2,601	32.51	207	2.59	340	2.13	610	3.18	98	1,048	2.74	128
(i)	2,724	54	t 3,378	(c)	157	1.33	43	.09	370	1.78	2	415	.58	129
1,407	5,032		6,439	53.10			(u)	(u)	(u)	(u)	(u)	785	1.92	130
151	1,995	20	2,166	20.56	1,525	14.47	375	5.00	50	.20		425	.98	131
(a)	4,286	40	4,326	35.16	782	6.35	467	2.75	1,107	2.77	390	1,964	3.19	132
291	2,485	45	2,821	25.96	1,947	17.92					53	53	.09	133
(a)	912	110	1,022	16.54	31	.50	174	.56	61	.44	32	267	.56	134

k Including $150 paid for steam.
l Including wages of gas makers.
m Wages of gas makers included in salaries.
n Including wages.
o Included in salaries.
p Included in disbursements for repairs and renewals on mains.
q Not obtainable, for reason stated in note *p*.
r Including disbursements for repairs and renewals on works.
s Not obtainable, for reason stated in note *r*.
t Including $600 paid for steam.
u Not reported.

TABLE VI.—GAS WORKS: COST OF PRODUCTION—PRIVATE AND MUNICIPAL PLANTS (2)—Continued.

PLANTS PRODUCING 5,000,000 AND UNDER 10,000,000 CUBIC FEET—Continued.

Plant number.	Ownership.	Maintenance—Continued.							
		Estimated depreciation.							
		On buildings.		On manufacturing equipment.		On distributing system, meters, and apparatus.		Total.	
		Amount.	Per cent of cost.	Amount.	Per cent of cost.	Amount.	Per cent of cost.	Amount.	Per cent of total investment exclusive of land.
88	Private	$300	10.00	$200	10.00	$1,995	10.00	$2,495	10.00
89	Private	60	2.00	515	7.00	504	2.00	1,079	3.03
90	Private	40	2.00	400	5.00	1,055	5.00	1,495	4.81
91	Private	50	2.00	200	5.00	1,384	5.00	1,634	4.78
92	Private	15	1.00	100	2.00	1,749	10.00	1,864	7.77
93	Private	300	2.00	400	4.00	800	2.00	1,500	2.31
94	Private	83	4.98	400	5.00	1,896	5.00	2,379	5.00
95	Private	120	2.00	750	5.00	2,800	5.00	3,670	4.76
96	Private	150	5.00	400	10.00	885	5.00	1,435	5.81
97	Private	30	2.00	700	7.00	1,450	6.97	2,180	6.75
98	Private	30	1.00	120	2.00	700	2.00	850	1.93
99	Private	140	2.00					140	.22
100	Private	44	2.01	719	5.00	2,299	5.00	3,062	4.90
101	Private	300	2.00	656	7.00	3,363	9.71	4,319	7.32
102	Private	200	10.00	1,500	10.00	3,250	10.00	4,950	10.00
103	Private	230	2.00	812	7.00	2,406	6.91	3,448	5.95
104	Private	24	2.00	200	5.00	815	5.00	1,039	4.83
105	Private	80	2.00	375	5.00	550	5.00	1,005	4.47
106	Private	135	3.00	275	5.00	3,425	5.00	3,835	4.89
107	Private	90	3.00	450	3.00	1,095	5.00	1,635	4.10
108	Private	70	2.00	360	3.00	555	3.17	985	2.99
109	Private	103	2.00	908	5.00	1,404	5.00	2,415	4.70
110	Private	50	2.00	600	5.00	1,340	4.00	1,990	4.15
111	Private	60	2.00	300	10.00	2,700	10.00	3,060	9.27
112	Private	16	2.00	40	2.00	801	3.00	857	2.90
113	Private	40	2.00	910	7.00	3,060	6.95	4,010	6.80
114	Private	150	2.00	1,050	7.00	2,650	5.00	3,850	5.10
115	Private	60	2.00	250	5.00	3,100	5.00	3,410	4.87
116	Private	213	2.00	150	3.00	3,840	3.00	4,203	2.93
117	Private	135	5.00	800	8.00	1,092	4.00	2,027	5.07
118	Private	400	4.00	800	8.00	1,500	5.00	2,700	5.40
119	Private	(a)	(a)	(a)	(a)	(a)	(a)	2,511	(b)
120	Municipal	70	5.00	100	5.00	1,067	5.00	1,237	5.00
121	Private	120	3.00	825	5.00	4,004	5.00	4,949	4.92
122	Private	80	2.00	500	5.00	618	2.00	1,198	2.67
123	Private	190	2.00	213	7.01	1,663	7.00	2,066	5.69
124	Private	70	2.00	1,050	7.00	1,603	6.00	2,723	6.02
125	Private	72	3.00	230	5.00	142	.66	444	1.56
126	Private	100	2.00	600	5.00	1,900	5.00	2,600	4.73
127	Private	420	3.50	2,000	10.00	8,800	10.00	11,220	9.35
128	Private	40	2.00	300	5.00	906	3.00	1,246	3.26
129	Municipal	281	2.00	1,558	5.00	1,314	5.00	3,153	4.41
130	Private	100	2.00	700	7.00	1,300	5.00	2,100	5.12
131	Private	40	2.00	600	8.00	2,720	8.00	3,360	7.72
132	Private	100	2.00	300	5.00	2,525	5.00	2,925	4.76
133	Private	18	2.00	787	4.32	1,022	2.43	1,827	2.98
134	Private	40	2.00	700	5.00	1,598	5.00	2,338	4.87

a Not reported.

TABLE **VI.—GAS WORKS:** COST OF PRODUCTION—PRIVATE AND MUNICIPAL PLANTS (2)—Continued.

PLANTS PRODUCING 5,000,000 AND UNDER 10,000,000 CUBIC FEET—Continued.

Maintenance—Concluded. Total.			Total cost of production.		Taxes.	Total cost of production and taxes.		Plant number.
Amount.	Per cent of total investment exclusive of land.	Per cent of total cost of production.	Including estimated depreciation.	Excluding estimated depreciation.		Including estimated depreciation.	Excluding estimated depreciation.	
$2,845	11.40	41.84	$6,800	$4,305	$162	$6,962	$4,467	88
1,237	3.47	19.09	6,480	5,401	180	6,660	5,581	89
2,452	7.89	38.54	6,362	4,867	104	6,466	4,971	90
2,209	6.46	34.46	6,410	4,776	235	6,645	5,011	91
2,280	9.50	37.11	6,144	4,280	168	6,312	4,448	92
1,500	2.31	20.74	7,233	5,733	182	7,415	5,915	93
2,379	5.00	36.27	6,560	4,181	1,049	7,609	5,230	94
4,692	6.09	54.91	8,545	4,875	148	8,693	5,023	95
1,595	6.46	35.44	4,500	3,065	312	4,812	3,377	96
2,584	8.00	38.34	6,740	4,560	298	7,038	4,858	97
1,170	2.66	15.41	7,592	6,742	670	8,262	7,412	98
326	.51	8.10	4,024	3,884	200	4,224	4,084	99
3,440	5.50	32.74	10,506	7,444	90	10,596	7,534	100
4,394	7.45	34.55	12,717	8,398	499	13,216	8,897	101
6,630	13.39	56.03	11,833	6,883	84	11,917	6,967	102
4,751	8.20	34.76	13,668	10,220	215	13,883	10,435	103
1,167	5.43	20.21	5,775	4,736	113	5,888	4,849	104
1,023	4.55	21.79	4,695	3,690	225	4,920	3,915	105
4,333	5.52	49.10	8,826	4,991	301	9,127	5,292	106
3,635	9.11	28.17	12,906	11,271	345	13,251	11,616	107
1,210	3.67	19.57	6,184	5,199	120	6,304	5,319	108
3,315	6.45	39.35	8,424	6,009	299	8,723	6,308	109
2,621	5.46	29.62	8,848	6,858	383	9,231	7,241	110
5,175	15.68	38.20	13,548	10,488	317	13,865	10,805	111
1,057	3.58	17.70	5,972	5,115	257	6,229	5,372	112
4,360	7.39	40.42	10,787	6,777	529	11,316	7,306	113
4,479	5.93	41.39	10,822	6,972	164	10,986	7,136	114
3,426	4.89	45.75	7,489	4,079	54	7,543	4,133	115
5,153	3.59	42.36	12,165	7,962	118	12,283	8,080	116
2,845	7.11	31.51	9,030	7,003	417	9,447	7,420	117
2,995	5.99	41.85	7,156	4,456	645	7,801	5,101	118
2,511	(b)	32.00	7,847	5,336	150	7,997	5,486	119
1,720	6.95	25.14	6,841	5,604		6,841	5,604	120
5,310	5.28	44.40	11,961	7,012	1,046	13,001	8,052	121
1,966	4.38	29.00	6,780	5,582	11	6,791	5,593	122
2,759	7.60	28.66	9,627	7,561	343	9,970	7,904	123
3,323	7.35	21.63	15,366	12,643	576	15,942	13,219	124
694	2.44	17.02	4,078	3,634	75	4,153	3,709	125
2,670	4.85	20.32	13,140	10,540	465	13,605	11,005	126
13,995	11.66	44.44	31,494	20,274	1,433	32,927	21,707	127
2,294	6.00	28.67	8,001	6,755	125	8,126	6,880	128
3,568	4.99	30.26	11,792	8,639		11,792	8,639	129
2,885	7.04	23.79	12,127	10,027	361	12,488	10,388	130
3,785	8.70	35.93	10,536	7,176	200	10,736	7,376	131
4,889	7.95	39.73	12,305	9,380	348	12,653	9,728	132
1,880	3.07	17.30	10,866	9,039	421	11,287	9,460	133
2,605	5.43	42.17	6,178	3,840	57	6,235	3,897	134

b Not obtainable; total investment exclusive of land not reported.

TABLE VI.—GAS WORKS: COST OF PRODUCTION—PRIVATE AND MUNICIPAL PLANTS (1)—Continued.

PLANTS PRODUCING 5,000,000 AND UNDER 10,000,000 CUBIC FEET—Concluded.

Plant number.	Ownership.	Report for year ending—	General expenses.								Wages.	
			Salaries of officers, superintendents, clerks, etc.	Office supplies and expenses	Insurance.	Legal expenses and damages.	Licenses and royalties.	Other.	Total.	Per cent of total cost of production.	Total.	Per cent of total cost of production.
135	Private..	Sept. 1, 1898	$1,260	$406					$1,666	16.26	$1,896	18.51
136	Private..	Mar. 31, 1897	500	97				$37	634	6.84	2,172	23.45
137	Private..	Dec. 31, 1898	2,520	827	$49	$360			3,756	17.69	2,944	13.86
138	Private..	Feb. 28, 1899	1,380	353	16			60	1,809	18.05	1,583	15.80
139	Private..	Dec. 31, 1897	2,700	918	55	150			3,823	18.99	2,810	13.96
140	Private..	Dec. 31, 1897	1,800	255		25			2,080	19.95	1,188	11.39
141	Private..	June 30, 1898	636	68					704	9.81	1,740	24.25
142	Private..	June 30, 1897	c 1,740	405	284			152	c 2,581	(d)	e 1,329	(d)
143	Private..	Oct. 31, 1897	565	494	17				1,076	8.64	1,385	11.12
144	Private..	Jan. 31, 1899	1,560	182				508	2,250	14.44	1,790	11.49
145	Private..	Dec. 31, 1897	750	275	15				1,040	8.21	1,875	14.80
146	Private..	Jan. 31, 1898	1,000	50	177				1,227	14.67	1,652	19.74
147	Private..	Dec. 31, 1897	2,100	389	120			1,678	4,287	28.65	4,080	27.26
148	Private..	Apr. 30, 1898	1,135	100	42			10	1,287	17.21	1,008	13.48
PLANTS PRODUCING 10,000,000 AND UNDER 15,000,000 CUBIC FEET.												
149	Private..	Dec. 31, 1897	$1,200	$220	$120	$100		$250	$1,890	18.41	$2,460	23.96
150	Private..	June 30, 1897	2,500	630	61				3,191	21.33	2,419	16.17
151	Private..	Dec. 31, 1897	2,960	487					3,447	24.95	2,631	19.04
152	Private..	Dec. 31, 1897	1,420	413					1,833	12.82	3,299	23.06
153	Private..	Jan. 1, 1898	1,320	212	10	133		50	1,725	12.74	2,100	15.51
154	Private..	Dec. 31, 1897	2,220	100	55				2,375	17.58	1,936	14.34
155	Private..	Jan. 1, 1898	980	140	92			52	1,264	12.13	2,845	27.31
156	Private..	Dec. 31, 1897	1,800	242	17				2,059	15.09	2,107	15.44
157	Private..	Dec. 31, 1897	1,700	750	200			272	2,922	21.28	2,640	19.23
158	Private..	Mar. 31, 1898	1,300	481				200	1,981	11.36	4,616	26.48
159	Private..	June 30, 1897	1,950	264	35				2,249	11.56	1,963	10.09
160	Private..	Dec. 31, 1898	953	195	25				1,173	10.59	2,340	21.12
161	Private..	June 30, 1898	1,716	265	242	15		191	2,429	16.60	2,982	20.39
162	Private..	Dec. 31, 1897	1,520	188					1,708	18.95	1,277	14.17
163	Private..	Dec. 31, 1897	1,200	68					1,268	12.35	1,620	15.77
164	Private..	June 30, 1897	2,325	431	102			139	2,997	16.60	3,900	21.60
165	Private..	Dec. 30, 1897	2,332	365					2,697	18.05	1,829	12.24
166	Private..	June 30, 1898	1,634	286	76	50			2,046	14.43	2,457	17.33
167	Private..	Jan. 1, 1898	1,300	35					1,335	7.86	4,680	27.55
168	Private..	Dec. 31, 1897	3,300	388	200				3,888	33.45	1,916	16.49
169	Private..	June 30, 1897	1,600	209		66		334	2,209	10.65	4,299	20.72
170	Private..	Dec. 31, 1897	3,020	460			$200	20	3,700	24.01	2,160	14.02
171	Private..	Jan. 1, 1898	1,300	178	36			262	1,776	14.47	2,286	18.63
172	Private..	Apr. 30, 1898	1,500	k 1,011	(l)	(l)			2,511	14.45	2,196	12.63
173	Private..	June 30, 1898	2,932	888	11			950	4,781	32.35	1,117	7.56
174	Private..	Dec. 31, 1897	2,480	550	42				3,072	17.20	951	5.33
175	Private..	Dec. 31, 1897	990	366	12				1,368	13.66	2,400	23.96
176	Private..	Apr. 1, 1898	1,200	136					1,336	9.52	2,400	17.10
177	Private..	Oct. 31, 1898	1,269	152	383				1,804	13.74	2,985	22.74
178	Private..	Dec. 31, 1898	2,760	550					3,310	21.21	3,824	24.50
179	Private..	Mar. 31, 1898	1,917	311	23	10			2,261	20.62	1,980	18.06
180	Private..	Dec. 31, 1897	3,233	609	28	135	500		4,505	29.17	1,416	9.17

a Nothing; coke, by-product of works, used.
b Not reported.
c Including wages of engineer.
d Not obtainable, for reason stated in footnote to total.
e Wages of engineer included in salaries.
f Coke, by-product of works, also used.
g Included in disbursements for repairs and renewals on mains.
h Not obtainable, for reason stated in note *g*.

TABLE VI.—GAS WORKS: COST OF PRODUCTION—PRIVATE AND MUNICIPAL PLANTS (1)—Continued.

PLANTS PRODUCING 5,000,000 AND UNDER 10,000,000 CUBIC FEET—Concluded.

Materials and supplies.					General distributing expenses.		Maintenance.							
							Actual disbursements for repairs and renewals.							
							On works.		On mains.			Total.		
Fuel.	Materials used in manufacture.	Other supplies.	Total.	Per cent of total cost of production.	Total.	Per cent of total cost of production.	Amt.	Per cent of cost.	Amt.	Per cent of cost.	Other.	Amt.	Per cent of total investment exclusive of land.	Plant number.
(a)	$3,416	$27	$3,443	33.61	$50	0.49	(b)	(b)	(b)	(b)	(b)	$200	0.67	135
$939	1,400	85	2,424	26.16	190	2.05	$140	0.80	$300	0.67	$60	500	.73	136
426	3,571	19	4,016	18.91	3,571	16.81			1,392	4.94	109	1,501	2.07	137
(a)	3,293	301	3,594	35.86	133	1.33	31	.13			31	62	.11	138
(a)	4,330	205	4,535	22.53	135	.67	150	.23	100	.12	187	437	.26	139
303	2,542	20	2,865	27.47	1,025	9.83	200	2.00	650	2.78		850	1.91	140
(a)	1,095	120	1,215	16.94	1,326	18.48	25	.09	15	.08	50	90	.18	141
(a)	3,996	541	4,537	39.85			(b)	(b)	(b)	(b)	(b)	1,298	3.60	142
1,257	3,158	517	4,932	39.61	1,703	13.68								143
(a)	3,370	224	3,594	23.07	3,746	24.04	1,267	6.03	200	.38	344	1,811	2.34	144
f 260	3,416	89	3,765	29.72	1,065	8.40	567	6.37	275	.62	144	986	1.46	145
113	2,500	99	2,712	32.41	22	.26			368	1.47	20	388	.68	146
30	4,732	108	4,870	32.54	445	2.97	581	1.82	703	4.26		1,284	2.26	147
393	2,624	170	3,187	42.63	45	.60	14	.08	41	.25		55	.14	148

PLANTS PRODUCING 10,000,000 AND UNDER 15,000,000 CUBIC FEET.

(a)	$2,831	$210	$3,041	29.62	$470	4.58	$250	1.00	$500	4.55	$350	$1,100	2.36	149
(a)	4,916	75	4,991	33.35	629	4.20	(g)	(h)	*i* 751	(*j*)	106	857	1.42	150
(a)	4,288	53	4,341	31.41	1,289	9.33								151
$2,500	3,215	330	6,045	42.26	755	5.28	41	.10	126	.44		167	.21	152
f 100	3,500	100	3,700	27.33	1,614	11.92	300	2.00	300	1.00	150	750	1.34	153
(a)	3,246	121	3,367	24.93	1,936	14.34								154
(a)	5,562	245	3,807	36.54	130	1.25	(b)	(b)	(b)	(b)	(b)	1,443	4.51	155
(a)	4,441	100	4,541	33.28	281	2.06			150	.31	10	160	.18	156
(a)	4,213	260	4,473	32.58	100	.73	111	.30	100	.57	74	285	.47	157
(a)	5,209	75	5,284	30.31	374	2.15			322	.81		322	.42	158
(a)	5,482	642	6,124	31.48	2,140	11.00	1,918	9.55	1,533	7.48	705	4,156	9.56	159
f 240	2,942	80	3,262	29.44	365	3.29	640	1.07	160	.89		800	.96	160
(a)	4,366	100	4,466	30.53			751	5.03	74	.12		825	1.04	161
1,152	2,131	145	3,428	38.03			(b)	(b)	(b)	(b)	(b)	932	1.64	162
700	2,080	73	2,853	27.78	3,023	29.44	(b)	(b)	(b)	(b)	(b)	436	.82	163
(a)	5,168	36	5,204	28.82	1,235	6.84	(b)	(b)	(b)	(b)	(b)	1,422	2.06	164
2,831	2,443	134	5,408	36.18	120	.80	200	.98	200	.80		400	.80	165
(a)	4,287	58	4,345	30.65			(b)	(b)	(b)	(b)	(b)	2,283	3.65	166
f 488	4,240	130	4,858	28.59	550	3.24	(b)	(b)	(b)	(b)	(b)	1,000	1.10	167
866	2,026	6	2,898	24.94			48	.15	600	3.33		648	1.20	168
2,305	4,507	309	7,121	34.33	1,250	6.03	550	2.39	945	1.99	500	1,995	2.51	169
(a)	4,780	130	4,910	31.87	39	.25	300	.77	40	.16	130	470	.67	170
(a)	3,996	158	4,154	33.85	326	2.66	159	.22	38	.07		197	.15	171
735	4,490	218	5,443	31.32	1,467	8.44	500	1.25	500	.92	214	1,214	1.25	172
150	2,030	25	2,205	14.92	1,141	7.72	62	.10	130	.43	834	1,026	1.10	173
226	4,338	40	4,604	25.78	2,373	13.29	1,006					1,006	.86	174
(a)	3,654	251	3,905	38.99	941	9.40	50	.22	100	.61	43	193	.45	175
f 59	5,060	85	5,204	37.08	1,442	10.28	162	.65				162	.19	176
(a)	5,244	108	5,352	40.77	448	3.41	700	2.33	544	5.44	84	1,328	2.92	177
(a)	3,387	67	3,454	22.13	1,902	12.18	912	2.87	116	.23	151	1,179	1.31	178
362	4,255	74	4,691	42.78	356	3.25			26	.05		26	.03	179
(a)	3,048	81	3,129	20.26	28	.18	161	.22	971	1.20	107	1,239	.72	180

i Including disbursements for repairs and renewals on works.

j Not obtainable, for reason stated in note *i*.

k Including insurance and legal expenses and damages.

l Included in office supplies and expenses.

TABLE VI.—GAS WORKS: COST OF PRODUCTION—PRIVATE AND MUNICIPAL PLANTS (2)—Continued.

PLANTS PRODUCING 5,000,000 AND UNDER 10,000,000 CUBIC FEET—Concluded.

Plant number.	Ownership.	Maintenance—Continued. Estimated depreciation. On buildings. Amount.	On buildings. Per cent of cost.	On manufacturing equipment. Amount.	On manufacturing equipment. Per cent of cost.	On distributing system, meters, and apparatus. Amount.	On distributing system, meters, and apparatus. Per cent of cost.	Total. Amount.	Total. Per cent of total investment exclusive of land.
135	Private	$120	10.00	$535	10.00	$2,334	10.00	$2,989	10.00
136	Private	50	2.00	250	5.00	3,045	5.00	3,345	4.89
137	Private	100	2.00	1,400	5.00	3,950	10.00	5,450	7.52
138	Private	90	3.00	500	5.00	2,250	5.00	2,840	4.89
139	Private	250	5.00	1,500	2.00	6,640	5.00	8,390	5.00
140	Private	70	2.00	800	8.00	1,550	5.00	2,420	5.44
141	Private	40	.50	675	5.00	1,385	5.00	2,100	4.27
142	Private	240	3.00	465	5.00	935	5.00	1,640	4.56
143	Private	173	2.00	988	5.00	2,195	5.00	3,356	4.64
144	Private	60	2.00	400	4.00	1,929	3.00	2,389	3.09
145	Private	320	8.00	890	10.00	2,729	5.00	3,939	5.84
146	Private	60	2.00	750	5.00	1,556	4.00	2,366	4.16
147	Private								
148	Private	100	2.00	483	5.00	1,312	5.00	1,895	4.63
PLANTS PRODUCING 10,000,000 AND UNDER 15,000,000 CUBIC FEET.									
149	Private	$60	2.00	$600	4.00	$645	2.26	$1,305	2.81
150	Private	225	3.00	406	5.00	2,246	5.00	2,877	4.75
151	Private	88	2.00	750	5.00	1,272	2.00	2,110	2.54
152	Private	380	2.00	395	3.00	1,429	3.00	2,204	2.76
153	Private	90	3.00	900	6.00	2,660	7.00	3,650	6.52
154	Private	500	2.00	718	5.00	2,673	5.00	3,891	4.19
155	Private	60	2.00	150	3.00	720	3.00	930	2.91
156	Private	150	3.00	1,250	5.00	3,097	5.00	4,497	4.89
157	Private	160	2.00	600	6.00	2,550	6.00	3,310	5.47
158	Private	70	2.00	480	4.00	4,305	7.00	4,855	6.30
159	Private	88	1.99	956	7.00	1,779	7.00	2,823	6.49
160	Private	200	2.00	1,200	4.00	1,740	4.00	3,140	3.76
161	Private	19	2.04	425	5.00	3,482	5.00	3,926	4.97
162	Private	80	2.00	150	3.00	1,439	3.00	1,669	2.93
163	Private	(b)	(b)	(b)	(b)	(b)	(b)	1,069	2.00
164	Private	220	3.00	1,006	5.00	2,073	5.00	3,299	4.79
165	Private	225	5.00	250	5.00	4,017	9.99	4,492	9.04
166	Private	628	3.00	402	5.01	2,017	6.00	3,047	4.87
167	Private	400	5.00	1,000	5.00	3,165	5.00	4,565	5.00
168	Private	240	2.00	260	4.00	1,772	5.00	2,272	4.21
169	Private	150	3.00	494	5.01	3,226	5.00	3,870	4.88
170	Private	280	2.00	1,050	7.00	2,800	6.83	4,130	5.90
171	Private	810	2.00	579	3.00	2,143	3.12	3,532	2.75
172	Private	200	2.00	1,000	5.00	3,350	5.00	4,550	4.69
173	Private	400	2.00	1,610	7.00	2,500	5.00	4,510	4.85
174	Private	(b)	(b)	(b)	(b)	(b)	(b)	5,850	5.00
175	Private	120	2.00	445	10.00	643	2.00	1,208	2.84
176	Private	240	2.00	1,250	5.00	2,000	4.00	3,490	4.01
177	Private	200	2.00	500	5.00	510	2.00	1,210	2.66
178	Private	136	2.00	420	3.00	1,384	2.00	1,940	2.16
179	Private	90	2.00	170	2.00	1,390	2.00	1,650	2.00
180	Private	302	3.00	2,032	4.00	2,793	2.50	5,127	2.97

a Exempt from taxation.

TABLE VI.—GAS WORKS: COST OF PRODUCTION—PRIVATE AND MUNICIPAL PLANTS (2)—Continued.

PLANTS PRODUCING 5,000,000 AND UNDER 10,000,000 CUBIC FEET—Concluded.

Maintenance—Concluded. Total. Amount.	Per cent of total investment exclusive of land.	Per cent of total cost of production.	Total cost of production. Including estimated depreciation.	Excluding estimated depreciation.	Taxes.	Total cost of production and taxes. Including estimated depreciation.	Excluding estimated depreciation.	Plant number.
$3,189	10.67	31.13	$10,244	$7,255	$280	$10,524	$7,535	135
3,845	5.62	41.50	9,265	5,920	185	9,450	6,105	136
6,951	9.59	32.73	21,238	15,788	624	21,862	16,412	137
2,902	5.00	28.96	10,021	7,181	(a)	10,021	7,181	138
8,827	5.26	43.85	20,130	11,740	760	20,890	12,500	139
3,270	7.35	31.36	10,428	8,008	406	10,834	8,414	140
2,190	4.45	30.52	7,175	5,075	365	7,540	5,440	141
2,938	8.16	25.81	11,385	9,745	541	11,926	10,286	142
3,356	4.64	26.95	12,452	9,096	268	12,720	9,364	143
4,200	5.43	26.96	15,580	13,191	698	16,278	13,889	144
4,925	7.30	38.87	12,670	8,731	433	13,103	9,164	145
2,754	4.84	32.92	8,367	6,001	340	8,707	6,341	146
1,284	2.26	8.58	14,966	14,966	598	15,564	15,564	147
1,950	4.77	26.08	7,477	5,582	422	7,899	6,004	148

PLANTS PRODUCING 10,000,000 AND UNDER 15,000,000 CUBIC FEET.

$2,405	5.17	23.43	$10,266	$8,961	$666	$10,932	$9,627	149
3,734	6.17	24.95	14,964	12,087	236	15,200	12,323	150
2,110	2.54	15.27	13,818	11,708	904	14,722	12,612	151
2,371	2.97	16.58	14,303	12,099	725	15,028	12,824	152
4,400	7.86	32.50	13,539	9,889	207	13,746	10,096	153
3,891	4.19	28.81	13,505	9,614	14	13,519	9,628	154
2,373	7.42	22.77	10,419	9,489	440	10,859	9,929	155
4,657	5.07	34.13	13,645	9,148	712	14,357	9,860	156
3,595	5.94	26.18	13,730	10,420	439	14,169	10,859	157
5,177	6.72	29.70	17,432	12,577	1,102	18,534	13,679	158
6,979	16.05	35.87	19,455	16,632	805	20,260	17,437	159
3,940	4.72	35.56	11,080	7,940	391	11,471	8,331	160
4,751	6.01	32.48	14,628	10,702	1,280	15,908	11,982	161
2,601	4.57	28.85	9,014	7,345	1,500	10,514	8,845	162
1,505	2.82	14.66	10,269	9,200	742	11,011	9,942	163
4,721	6.85	26.14	18,057	14,758	899	18,956	15,657	164
4,892	9.84	32.73	14,946	10,454	655	15,601	11,109	165
5,330	8.52	37.59	14,178	11,131	770	14,948	11,901	166
5,565	6.10	32.76	16,988	12,423	1,529	18,517	13,952	167
2,920	5.41	25.12	11,622	9,350	425	12,047	9,775	168
5,865	7.39	28.27	20,744	16,874	549	21,293	17,423	169
4,600	6.57	29.85	15,409	11,279	309	15,718	11,588	170
3,729	2.90	30.39	12,271	8,739	599	12,870	9,338	171
5,764	5.94	33.16	17,381	12,831	265	17,646	13,096	172
5,536	5.95	37.45	14,780	10,270	1,014	15,794	11,284	173
6,856	5.86	38.40	17,856	12,006	421	18,277	12,427	174
1,401	3.29	13.99	10,015	8,807	296	10,311	9,103	175
3,652	4.20	26.02	14,034	10,544	511	14,545	11,055	176
2,538	5.58	19.34	13,127	11,917	981	14,108	12,898	177
3,119	3.47	19.98	15,609	13,669	956	16,565	14,625	178
1,676	2.03	15.29	10,964	9,314	96	11,060	9,410	179
6,366	3.69	41.22	15,444	10,317	632	16,076	10,949	180

b Not reported.

TABLE VI.—GAS WORKS: COST OF PRODUCTION—PRIVATE AND MUNICIPAL PLANTS (1)—Continued.

PLANTS PRODUCING 10,000,000 AND UNDER 15,000,000 CUBIC FEET—Concluded.

Plant number.	Ownership.	Report for year ending—	General expenses.								Wages.	
			Salaries of officers, superintendents, clerks, etc.	Office supplies and expenses	Insurance.	Legal expenses and damages.	Licenses and royalties.	Other.	Total.	Per cent of total cost of production.	Total.	Per cent of total cost of production.
181	Private..	Feb. 28, 1898	$1,765	$275				$50	$2,090	9.72	$3,282	15.26
182	Private..	Apr. 30, 1898	1,493	370	$5				1,868	9.13	4,265	20.84
183	Private..	Feb. 28, 1899	1,700	441					2,141	18.77	2,300	20.16
184	Private..	Dec. 31, 1897	1,110	489	50				1,649	14.25	1,431	12.36
185	Private..	Jan. 31, 1899	2,450	207	350				3,007	18.60	3,109	19.23
186	Private..	Nov. 1, 1897	2,690	291	327	$359		189	3,856	19.88	1,800	9.28
187	Private..	Dec. 31, 1897	740	64				10	814	7.39	3,150	28.61
188	Private..	May 1, 1898	1,100	144					1,244	8.69	5,109	35.67
189	Private..	Dec. 31, 1897	2,640	170	18				2,828	26.32	2,699	25.12
190	Private..	Mar. 1, 1898	*f* 1,400	237				36	*g* 1,673	(*h*)	*i* 4,120	(*h*)
191	Private..	Jan. 1, 1898	3,820	240				248	4,308	35.53	1,370	11.30

PLANTS PRODUCING 15,000,000 AND UNDER 20,000,000 CUBIC FEET.

192	Private..	Apr. 30, 1898	$1,634	$159					$1,793	12.16	$2,195	14.88
193	Private..	Dec. 31, 1897	*j* 4,700	2,148	$297	$200	$301		*j* 7,646	(*h*)	*k* 3,720	(*h*)
194	Private..	Dec. 31, 1897	2,600	426				$40	3,066	18.38	2,392	14.34
195	Private..	July 1, 1897	1,630	50					1,680	13.84	2,976	24.51
196	Private..	Dec. 31, 1897	1,936	126	159				2,221	16.16	2,520	18.33
197	Private..	Dec. 31, 1897	1,440	220	110			360	2,130	8.90	8,364	34.96
198	Private..	Dec. 31, 1898	1,650	513				60	2,223	17.80	2,565	20.53
199	Private..	Dec. 31, 1897	1,740	276	85				2,101	12.97	3,480	21.48
200	Private..	June 30, 1898	1,200	621	50				1,871	17.86	1,440	13.75
201	Private..	Jan. 1, 1897	1,600	240	44		83	68	2,035	19.57	1,535	14.76
202	Private..	Dec. 31, 1897	2,700	733	22	125			3,580	16.06	3,844	17.25
203	Private..	Jan. 1, 1898	1,650	236		200			2,086	10.93	2,814	14.75
204	Private..	Jan. 31, 1899	5,125	162	55	53			5,395	30.26	2,912	16.33
205	Private..	Dec. 31, 1897	2,010	435	40				2,485	18.95	1,940	14.79
206	Private..	Jan. 1, 1898	2,235	150	92	25			2,502	13.73	3,120	17.12
207	Private..	Dec. 31, 1897	3,060	500	200				3,760	20.16	2,880	15.44
208	Private..	July 1, 1897	1,800	530		500	120	60	3,010	12.08	2,040	8.18
209	Private..	Dec. 31, 1897	3,600	736					4,336	27.79	2,874	18.42
210	Private..	Dec. 31, 1897	1,140	338	19	12			1,509	7.33	3,000	14.56
211	Private..	July 17, 1897	1,750	51	14	7		60	1,882	19.29	3,196	32.76
212	Private..	Jan. 1, 1897	2,400	570	572	100	200		3,842	12.36	2,460	7.92
213	Private..	Aug. 31, 1898	1,614	336	5	75			2,030	12.51	2,184	13.46
214	Private..	June 30, 1898	2,800	341	188			146	3,475	15.54	4,775	21.36
215	Private..	Jan. 31, 1898	1,550	335				25	1,910	9.59	3,630	18.23
216	Municip..	Dec. 31, 1897	912	28	13				953	4.96	3,576	18.60
217	Private..	June 30, 1898	1,833	500					2,333	16.36	2,121	14.87
218	Private..	Dec. 31, 1897	3,580	25	83				3,688	16.63	3,420	15.43
219	Private..	Dec. 31, 1898	7,000	455	80				7,535	35.52	2,150	10.13
220	Municip..	Mar. 31, 1898	1,061	75	35				1,171	11.78	2,760	27.77
221	Private..	Jan. 1, 1897	3,095	1,252		187			4,534	12.05	4,949	13.15

a Included in materials used in manufacture.
b Including fuel.
c Coke, by-product of works, also used.
d Nothing; coke, by-product of works, used.
e Not obtainable; cost not reported.
f Salary of superintendent included in wages.
g Not including salary of superintendent.
h Not obtainable, for reason stated in footnote to total.
i Including salary of superintendent.

TABLE VI.—GAS WORKS: COST OF PRODUCTION—PRIVATE AND MUNICIPAL PLANTS (1)—Continued.

PLANTS PRODUCING 10,000,000 AND UNDER 15,000,000 CUBIC FEET—Concluded.

Materials and supplies.					General distributing expenses.		Maintenance.							
							Actual disbursements for repairs and renewals.							
							On works.		On mains.			Total.		
Fuel.	Materials used in manufacture.	Other supplies.	Total.	Per cent of total cost of production.	Total.	Per cent of total cost of production.	Amt.	Per cent of cost.	Amt.	Per cent of cost.	Other.	Amt.	Per cent of total investment exclusive of land.	Plant number.
$1,732	$8,700		$10,432	48.50	$1,681	7.81	$300	0.81	$900	1.43	$141	$1,341	1.20	181
(a)	b 3,272	$906	4,178	20.42	3,871	18.91	523	2.49	861	5.74	748	2,132	4.96	182
c 300	3,214	74	3,588	31.45			250	.60	250	.83		500	.62	183
108	3,576	150	3,834	33.12	978	8.45	25	.12	50	.20	248	323	.64	184
1,116	3,373	227	4,716	29.16	2,129	13.17	134	.64	225	.45		359	.36	185
593	4,557	132	5,282	27.24			157	.19	157	.15	540	854	.45	186
(d)	1,665	135	1,800	16.35	937	8.51	400	(e)	400	(e)	70	870	2.02	187
c 66	3,496	84	3,646	25.46	218	1.52	600	2.14			196	796	.77	188
(d)	4,620	103	4,723	43.95			495	1.16				495	.39	189
(d)	3,569	871	4,440	25.10	2,566	14.50			310	1.11	242	552	.90	190
(a)(e)	b 5,190	35	5,225	43.09	427	3.52	419	1.05	300	.88	77	796	.93	191

PLANTS PRODUCING 15,000,000 AND UNDER 20,000,000 CUBIC FEET.

$255	$3,900	$100	$4,255	28.86	$150	1.02			$500	1.67	$670	$1,170	0.93	192
(d)	9,606	151	9,757	37.15	862	3.28	$953	1.59	717	1.64		1,670	1.54	193
267	4,325	177	4,769	28.59	648	3.89	520	.63	103	.13	225	848	.50	194
(d)	4,910	245	5,155	42.46	285	2.35	400	1.18	50	.25		450	.74	195
(d)	3,311	338	3,649	26.54	1,454	10.58	320	1.23	300	.88	100	720	1.13	196
(d)	5,123	160	5,283	22.08	2,447	10.23								197
c 150	1,891	283	2,324	18.61	1,468	11.75	75	.17	100	.22		175	.19	198
c 55	4,985	50	5,090	31.42			400	2.50	200	.38		600	.81	199
299	5,101	55	5,455	52.08					9	.02		9	.01	200
147	735	263	1,145	11.01	1,359	13.07	2,669	18.20			833	3,502	13.75	201
(d)	4,836	336	5,172	23.21	448	2.01	395	.48	79	.18		474	.35	202
(d)	4,980	80	5,060	26.52	419	2.20	1,931	3.11	265	.47	320	2,516	1.81	203
(d)	3,644	180	3,824	21.44	440	2.47	780	2.71	985	2.51		1,765	2.43	204
530	4,144	359	5,033	38.37	138	1.05	311	.97	358	2.24		669	1.10	205
c 205	5,035	175	5,415	29.71	3,138	17.22	(l)	(l)	(l)	(l)	(l)	301	(m)	206
471	4,762	450	5,683	30.48	150	.81	300	.32	682	.84		982	.47	207
(n)	4,810	755	5,565	22.33	2,550	10.23								208
(d)	4,645	60	4,705	30.15			100	.25	175	.65		275	.38	209
190	7,040	157	7,387	35.87	1,481	7.19	550	.85			194	744	.49	210
(o)	1,968	72	p 2,300	(h)	30	.31	(l)	(l)	(l)	(l)	(l)	678	2.38	211
1,320	11,067	25	12,412	39.94	3,955	12.73	360	.42	20	.07	540	920	.75	212
(d)	5,121	271	5,392	33.22	1,694	10.44	125	.76	275	.38	30	430	.47	213
(d)	6,447	325	6,772	30.29	156	.70	293	.20	1,141	3.23	56	1,490	.80	214
188	4,660	35	4,883	24.52	465	2.34	150	.28	50	.07	525	725	.53	215
(d)	7,437	65	7,502	39.01	466	2.42	192	.64	2,089	12.94	105	2,386	4.65	216
(d)	4,888	98	4,986	34.96	2,441	17.12	47	.25	221	1.03	326	594	1.30	217
c 2,600	830	205	3,635	16.40	500	2.25	(l)	(l)	(l)	(l)	(l)	2,500	2.97	218
(o)	4,575	15	q 4,840	(h)	1,667	7.86	30	.07	228	.47	42	300	.30	219
190	2,883	100	3,173	31.93	31	.31	550	1.58	150	1.32	250	950	1.85	220
(n)	12,035	297	12,332	32.78			72	.06			1,048	1,120	.48	221

j Including wages of engineer.
k Wages of engineer included in salaries.
l Not reported.
m Not obtainable; total investment exclusive of land not reported.
n Nothing; refuse of works used.
o Steam furnished by another plant; coke, by-product of works, used as retort fuel.
p Including $260 paid for steam.
q Including $250 paid for steam.

TABLE VI.—GAS WORKS: COST OF PRODUCTION—PRIVATE AND MUNICIPAL PLANTS (2)—Continued.

PLANTS PRODUCING 10,000,000 AND UNDER 15,000,000 CUBIC FEET—Concluded.

Plant number.	Ownership.	Maintenance—Continued.							
		Estimated depreciation.							
		On buildings.		On manufacturing equipment.		On distributing system, meters, and apparatus.		Total.	
		Amount.	Per cent of cost.	Amount.	Per cent of cost.	Amount.	Per cent of cost.	Amount.	Per cent of total investment exclusive of land.
181	Private	$50	1.00	$854	5.00	$1,779	2.00	$2,683	2.42
182	Private	150	5.00	1,500	10.00	2,500	10.00	4,150	9.65
183	Private	360	3.00	900	6.00	1,620	3.00	2,880	3.55
184	Private	70	2.00	476	7.00	2,814	7.00	3,360	6.65
185	Private	180	2.00	630	3.00	2,040	3.00	2,850	2.91
186	Private	800	4.00	783	4.00	6,019	4.00	7,602	4.00
187	Private	(a)	(a)	(a)	(a)	(a)	(a)	3,440	8.00
188	Private	160	2.00	1,120	4.00	2,029	3.00	3,309	3.19
189	Private								
190	Private	210	3.00	1,100	10.00	3,031	7.00	4,341	7.08
191	Private								

PLANTS PRODUCING 15,000,000 AND UNDER 20,000,000 CUBIC FEET.

192	Private	$340	2.00	$1,500	6.00	$3,342	4.00	$5,182	4.13
193	Private	100	2.00	750	5.00	1,760	2.00	2,610	2.42
194	Private	400	2.00	1,600	5.00	2,956	2.50	4,956	2.91
195	Private	60	1.50	800	10.00	735	1.50	1,595	2.61
196	Private	500	5.00	600	5.00	2,083	5.00	3,183	5.00
197	Private	450	3.00	500	5.00	4,750	5.00	5,700	4.75
198	Private	120	2.00	600	5.00	3,016	4.00	3,736	4.00
199	Private	100	2.00	550	7.00	4,480	7.00	4,930	6.66
200	Private	(a)	(a)	(a)	(a)	(a)	(a)	1,700	1.44
201	Private	36	2.00	126	3.00	661	3.39	823	3.23
202	Private	320	2.00	3,710	7.00	4,739	7.00	8,769	6.41
203	Private			1,750	5.00	4,434	5.00	6,184	4.46
204	Private	195	3.00	737	5.00	2,563	5.00	3,495	4.82
205	Private	120	2.00	750	5.00	1,982	5.00	2,852	4.70
206	Private	(a)	(a)	(a)	(a)	(a)	(a)	3,750	(b)
207	Private	(a)	(a)	(a)	(a)	(a)	(a)	5,193	2.50
208	Private	210	2.00	2,800	7.00	8,750	7.00	11,760	6.70
209	Private	300	3.00	500	5.00	2,613	5.00	3,413	4.72
210	Private	400	2.00	750	3.00	5,325	5.00	6,475	4.27
211	Private	90	2.00	150	6.98	1,430	6.54	1,670	5.86
212	Private	100	2.00	5,250	7.00	2,135	5.02	7,485	6.11
213	Private	150	3.00	400	5.00	3,950	5.00	4,500	4.89
214	Private	1,000	2.00	3,255	5.00	1,432	2.00	5,687	3.05
215	Private	200	2.00	3,600	10.00	4,500	5.00	8,300	6.10
216	Municipal	36	2.02	1,510	7.00	2,801	10.00	4,347	8.46
217	Private	120	2.00	431	5.00	1,236	4.00	1,787	3.93
218	Private	500	10.00	(c)	(d)	e7,927	(f)	8,427	10.00
219	Private	450	3.00	750	5.00	3,525	5.00	4,725	4.70
220	Municipal	76	2.00	1,375	5.00	403	2.00	1,854	3.60
221	Private	600	2.00	5,167	7.00	8,921	6.76	14,688	6.23

a Not reported.
b Not obtainable; total investment exclusive of land not reported.
c Included in depreciation on distributing system, meters, and apparatus.
d Not obtainable, for reason stated in note *c*.

TABLE VI.—GAS WORKS: COST OF PRODUCTION—PRIVATE AND MUNICIPAL PLANTS (2)—Continued.

PLANTS PRODUCING 10,000,000 AND UNDER 15,000,000 CUBIC FEET—Concluded.

Maintenance—Concluded.			Total cost of production.		Taxes.	Total cost of production and taxes.		Plant number.
Total.								
Amount.	Per cent of total investment exclusive of land.	Per cent of total cost of production.	Including estimated depreciation.	Excluding estimated depreciation.		Including estimated depreciation.	Excluding estimated depreciation.	
$4,024	3.62	18.71	$21,509	$18,826	$1,719	$23,228	$20,545	181
6,282	14.61	30.70	20,464	16,314	276	20,740	16,590	182
3,380	4.17	29.62	11,409	8,529	274	11,683	8,803	183
3,683	7.29	31.82	11,575	8,215	1,939	13,514	10,154	184
3,209	3.27	19.84	16,170	13,320	748	16,918	14,068	185
8,456	4.45	43.60	19,394	11,792	1,309	20,703	13,101	186
4,310	10.02	39.14	11,011	7,571	192	11,203	7,763	187
4,105	3.96	28.66	14,322	11,013	666	14,988	11,679	188
495	.39	4.61	10,745	10,745	2,163	12,908	12,908	189
4,893	7.98	27.66	17,692	13,351	900	18,592	14,251	190
796	.93	6.56	12,126	12,126	1,237	13,363	13,363	191

PLANTS PRODUCING 15,000,000 AND UNDER 20,000,000 CUBIC FEET.

$6,352	5.06	43.08	$14,745	$9,563	$395	$15,140	$9,958	192
4,280	3.96	16.30	26,265	23,655	744	27,009	24,399	193
5,804	3.41	34.80	16,679	11,723	839	17,518	12,562	194
2,045	3.35	16.84	12,141	10,546	841	12,982	11,387	195
3,903	6.13	28.39	13,747	10,564	1,265	15,012	11,829	196
5,700	4.75	23.83	23,924	18,224	505	24,429	18,729	197
3,911	4.19	31.31	12,491	8,755	739	13,230	9,494	198
5,530	7.47	34.13	16,201	11,271	238	16,439	11,509	199
1,709	1.45	16.31	10,475	8,775	774	11,249	9,549	200
4,325	16.98	41.59	10,399	9,576	801	11,200	10,377	201
9,243	6.76	41.47	22,287	13,518	819	23,106	14,337	202
8,700	6.27	45.60	19,079	12,895	1,131	20,210	14,026	203
5,260	7.25	29.50	17,831	14,336	1,254	19,085	15,590	204
3,521	5.80	26.84	13,117	10,265	392	13,509	10,657	205
4,051	(*b*)	22.22	18,226	14,476	419	18,645	14,895	206
6,175	2.97	33.11	18,648	13,455	837	19,485	14,292	207
11,760	6.70	47.18	24,925	13,165	343	25,268	13,508	208
3,688	5.10	23.64	15,603	12,190	1,000	16,603	13,190	209
7,219	4.76	35.05	20,596	14,121	1,319	21,915	15,440	210
2,348	8.24	24.07	9,756	8,086	648	10,404	8,734	211
8,405	6.86	27.05	31,074	23,589	931	32,005	24,520	212
4,930	5.36	30.37	16,230	11,730	724	16,954	12,454	213
7,177	3.85	32.11	22,355	16,668	2,537	24,892	19,205	214
9,025	6.63	45.32	19,913	11,613	35	19,948	11,648	215
6,733	13.11	35.01	19,230	14,883		19,230	14,883	216
2,381	5.23	16.69	14,262	12,475	276	14,538	12,751	217
10,927	12.97	49.29	22,170	13,743	408	22,578	14,151	218
5,025	5.00	23.68	21,217	16,492	390	21,607	16,882	219
2,804	5.45	28.21	9,939	8,085		9,939	8,085	220
15,808	6.71	42.02	37,623	22,935	1,032	38,655	23,967	221

e Including depreciation on manufacturing equipment.

f Not obtainable, for reason stated in note *e*.

TABLE VI.—GAS WORKS: COST OF PRODUCTION—PRIVATE AND MUNICIPAL PLANTS (1)—Continued.

PLANTS PRODUCING 15,000,000 AND UNDER 20,000,000 CUBIC FEET—Concluded.

Plant number.	Ownership.	Report for year ending—	General expenses.								Wages.	
			Salaries of officers, superintendents, clerks, etc.	Office supplies and expenses	Insurance.	Legal expenses and damages.	Licenses and royalties.	Other.	Total.	Per cent of total cost of production.	Total.	Per cent of total cost of production.
222	Private..	Jan. 1, 1899	$2,310	$190	$100	$363			$2,963	11.41	$4,852	18.67
223	Private..	June 30, 1897	1,200	1,061					2,261	9.96	4,148	18.28
224	Private..	Jan. 1, 1898	2,140	850	125			$276	3,391	13.87	2,760	11.29
225	Private..	Jan. 1, 1898	4,074	1,166		451			5,691	17.36	6,323	19.29
226	Private..	Dec. 31, 1897	4,920	1,142		200			6,262	21.72	6,780	23.51
227	Private..	Dec. 31, 1897	900	359	188				1,447	12.46	1,650	14.20
228	Private..	June 30, 1898	4,600	806	112				5,518	26.10	1,896	8.97
229	Private..	Dec. 31, 1897	1,926	951					2,871	10.30	4,768	17.11
230	Private..	June 30, 1898	1,696	623	130	156		350	2,955	14.22	3,539	17.03
231	Private..	Jan. 1, 1898	e 4,043	1,725		150	$301		e 6,219	(f)	g 5,221	(f)
232	Private..	Apr. 1, 1898	2,900	290	275	100	75	25	3,665	11.87	7,500	24.29
233	Private..	Dec. 31, 1898	500	280	45				825	6.97	2,332	19.71
234	Private..	Mar. 31, 1898	2,175	635				737	3,547	10.70	3,957	11.94
235	Private..	May 31, 1897	2,180	330	35	100	100		2,745	12.09	3,059	13.47
236	Private..	July 1, 1898	2,388	470	27		20		2,905	14.78	2,700	13.74
237	Private..	July 1, 1897	2,400	310	32				2,742	11.88	4,502	19.50
238	Private..	Apr. 30, 1898	3,500	236	30			100	3,866	15.01	3,840	14.91

PLANTS PRODUCING 20,000,000 AND UNDER 25,000,000 CUBIC FEET.

239	Private..	Dec. 1, 1898	$4,000	$1,200	$100				$5,300	19.88	$2,379	8.92
240	Private..	Dec. 31, 1898	5,000	436	67	$1,000			6,503	30.78	4,620	21.86
241	Private..	Nov. 30, 1898	3,520	400					3,920	16.73	5,400	23.05
242	Private..	Dec. 31, 1898	3,500	794	75	150		$50	4,569	26.86	2,640	15.52
243	Private..	Dec. 31, 1897	5,460	1,033	453	57		1,640	8,643	30.53	4,901	17.31
244	Private..	Dec. 31, 1897	1,812	388	23				2,223	15.45	2,820	19.59
245	Private..	Apr. 1, 1898	2,860	708	150				3,718	13.86	3,240	12.07
246	Private..	Sept. 1, 1897	4,460	360		650			5,470	25.51	4,344	20.25
247	Private..	Dec. 31, 1897	5,000	195	40			25	5,260	21.14	2,044	8.22
248	Private..	Dec. 31, 1897	3,220	943	114	50		25	4,352	21.26	3,592	17.55
249	Private..	June 30, 1898	2,850	420				681	3,951	15.46	3,659	14.32
250	Private..	June 30, 1897	3,400	1,093	263				4,756	13.54	9,917	28.24
251	Private..	Mar. 31, 1898	600	244					844	4.62	3,900	21.37
252	Private..	Nov. 30, 1897	2,313	420				380	3,113	18.71	2,880	17.31
253	Private..	Dec. 1, 1897	1,700	650	50	50			2,450	10.30	4,400	18.50
254	Private..	Dec. 31, 1897	4,200	1,030	25	500			5,755	17.41	4,560	13.79
255	Private..	Jan. 1, 1898	3,000	1,100	25				4,125	13.75	4,488	14.97
256	Private..	Sept. 30, 1897	2,500	1,397	17				3,914	11.62	3,838	11.40
257	Municip.	May 31, 1898	1,744	205				435	2,384	11.44	5,400	25.92
258	Private..	May 1, 1898	2,100	253	30				2,383	14.11	2,290	13.55
259	Private..	Dec. 31, 1897	1,400	680	500	310			2,890	7.56	6,120	16.01
260	Private..	Apr. 1, 1898	3,600	750					4,350	21.32	4,555	22.31
261	Private..	Dec. 31, 1897	3,980	707	35				4,722	18.71	4,560	18.06
262	Private..	Mar. 31, 1898	2,000	82	159	145			2,386	7.20	3,250	9.81

a Nothing; coke, by-product of works, used.
b Not obtainable; cost not reported.
c Included in materials used in manufacture.
d Including fuel.
e Including wages of gas maker.

TABLE VI.—GAS WORKS: COST OF PRODUCTION—PRIVATE AND MUNICIPAL PLANTS (1)—Continued.

PLANTS PRODUCING 15,000,000 AND UNDER 20,000,000 CUBIC FEET—Concluded.

Materials and supplies.					General distributing expenses.		Maintenance.							
							Actual disbursements for repairs and renewals.							
							On works.		On mains.			Total.		
Fuel.	Materials used in manufacture.	Other supplies.	Total.	Per cent of total cost of production.	Total.	Per cent of total cost of production.	Amt.	Per cent of cost.	Amt.	Per cent of cost.	Other.	Amt.	Per cent of total investment exclusive of land.	Plant number.
(a)	$10,067		$10,067	38.74			$493	(b)	$251	(b)		$744	0.51	222
(a)	4,735	$150	4,885	21.53	$1,744	7.68	1,500	2.95	350	0.95	$373	2,223	2.40	223
(a)	4,332	910	5,242	21.45	1,637	6.70	1,025	1.03	365	1.18	398	1,788	1.24	224
(a)	6,293	159	6,452	19.68	6,188	18.88	395	.38			80	475	.28	225
(a)	10,611	62	10,673	37.02	160	.55	543	.91	398	.35		941	.51	226
300	1,238	154	1,692	14.57	160	1.38	260	.25	189	.44		449	.28	227
(c)	d 6,418		6,418	30.36	220	1.04	300	.52	2,755	14.42	449	3,504	4.19	228
(a)	5,769	70	5,839	20.95	2,526	9.06	353	.35	910	.83		1,263	.57	229
880	5,211	99	6,690	32.20	503	2.42	3,548	2.87	481	1.41	239	4,268	2.49	230
(a)	11,341	150	11,491	33.45	1,053	3.07	164	.15	401	.43		565	.27	231
2,471	6,135	2,271	10,877	35.23	1,371	4.44	903	1.63	432	1.23	756	2,091	2.18	232
h 225	3,735	40	4,000	33.81	50	.42	550	2.29	900	2.44		1,450	2.25	233
1,609	4,702	109	i 6,600	(f)	4,576	13.80	4,073	16.29	1,101	1.84	605	5,779	4.51	234
332	4,872	50	5,254	23.14	3,610	15.90	40	.03	300	.58	75	415	.20	235
400	6,305	160	6,865	34.93	3,442	17.52	200	.46	250	.22		450	.27	236
(a)	9,400	175	9,575	41.47					500	.95	500	1,000	.71	237
h 1,507	11,059	342	12,908	50.11	1,578	6.12	708	2.28	103	.27	142	953	1.24	238

PLANTS PRODUCING 20,000,000 AND UNDER 25,000,000 CUBIC FEET.

$442	$7,773	$300	$8,515	31.95	$6,055	22.72	$456	0.72	$200	0.18		$656	0.36	239
(a)	4,780	161	4,941	23.38			260	1.09	810	3.45		1,070	2.00	240
(a)	6,879	125	7,004	29.89	120	.51	525	1.00	618	1.03	$15	1,158	.96	241
(c)	d 4,842	98	4,940	29.04	937	5.51	127	.50	1,040	1.37	245	1,412	1.28	242
(a)	6,244	595	6,839	24.15	450	1.59	5,100	17.00	700	1.56		5,800	6.90	243
1,440	3,480	280	5,200	36.13	37	.26	1,125	11.25				1,125	1.13	244
(a)	7,856	333	8,189	30.51	3,148	11.73	266	.40	298	.44	250	814	.51	245
469	2,452	74	2,995	13.96	529	2.47					409	409	.19	246
h 139	8,292	3,130	11,561	46.46	1,016	4.08	411	.72	1,080	1.54		1,491	1.08	247
(a)	7,827	35	7,862	38.40	1,048	5.12	1,492	3.43	177	.23	417	2,086	1.66	248
(a)	9,879	35	9,914	38.80			593	1.14	1,731	8.66	2,707	5,031	6.65	249
(a)	11,081	68	11,149	31.75	1,329	3.79	3,136	10.86	513	.92		3,649	4.02	250
(j)	9,117	82	9,199	50.39	32	.18	120	.16	150	.36	25	295	.25	251
182	6,327	70	6,579	39.55	20	.12	50	.12	100	.33	100	250	.31	252
660	7,434	2,375	10,469	44.03	2,800	11.78	650	1.30				650	.47	253
h 500	8,447	120	9,067	27.43	9,677	29.27	300	.47	303	.51		603	.44	254
920	6,059	100	7,079	23.61	6,475	21.59	2,574	7.33	522	1.32		3,096	2.80	255
1,113	6,955	288	8,356	24.82	1,479	4.39	263	.37				263	.16	256
(c)	d 9,659	585	10,244	49.18	75	.36	146	.66	676	.60	383	1,205	.79	257
441	6,038	165	6,644	39.32	948	5.61	50	.13	100	.22	25	175	.18	258
1,253	8,683	280	10,216	26.72	715	1.87	310	.18	860	.91		1,170	.43	259
(a)	8,370	25	8,395	41.13			10	.01	100	.07		110	.08	260
h 242	8,003	185	8,430	33.40	4,555	18.04			195	.34	60	255	.28	261
(a)	8,213	389	8,602	25.97			15,000	37.50	327	.58		15,327	14.89	262

f Not obtainable, for reason stated in footnote to total.
g Wages of gas maker included in salaries.
h Coke, by-product of works, also used.
i Including $180 paid for steam.
j Nothing; refuse of works used.

TABLE VI.—GAS WORKS: COST OF PRODUCTION—PRIVATE AND MUNICIPAL PLANTS (2)—Continued.

PLANTS PRODUCING 15,000,000 AND UNDER 20,000,000 CUBIC FEET—Concluded.

Plant number.	Ownership.	Maintenance—Continued.							
		Estimated depreciation.							
		On buildings.		On manufacturing equipment.		On distributing system, meters, and apparatus.		Total.	
		Amount.	Per cent of cost.	Amount.	Per cent of cost.	Amount.	Per cent of cost.	Amount.	Per cent of total investment exclusive of land.
222	Private					$7,358	(a)	$7,358	5.00
223	Private	$303	2.00	$1,453	7.00	5,678	10.00	7,434	8.02
224	Private	750	3.00	4,550	7.00	4,323	8.00	9,623	6.68
225	Private	300	2.00	1,600	4.00	5,750	5.00	7,650	4.50
226	Private	100	2.00	500	5.00	3,417	2.00	4,017	2.16
227	Private	1,200	2.00	1,250	5.00	3,768	5.00	6,218	3.88
228	Private	896	3.00	980	5.00	1,707	5.00	3,583	4.29
229	Private	254	2.00	2,500	5.00	7,850	5.00	10,604	4.83
230	Private	258	2.00	1,965	2.00	601	1.00	2,824	1.65
231	Private	400	2.00	2,000	5.00	7,400	5.00	9,800	4.71
232	Private	80	2.00	1,000	5.00	4,290	5.96	5,370	5.59
233	Private	75	3.00	600	5.00	2,500	5.00	3,175	4.92
234	Private	300	1.50	1,750	7.00	6,644	8.00	8,694	6.79
235	Private	158	1.00	2,379	4.00	5,086	4.00	7,623	3.77
236	Private	150	1.00	420	3.00	2,719	2.00	3,289	2.00
237	Private	748	2.00	988	7.00	3,532	4.00	5,268	3.77
238	Private	180	3.00	750	5.00	1,684	3.00	2,614	3.39

PLANTS PRODUCING 20,000,000 AND UNDER 25,000,000 CUBIC FEET.

239	Private	$150	1.50	$700	2.50	$2,900	2.00	$3,750	2.05
240	Private	250	5.00	384	6.00	3,364	8.00	3,998	7.48
241	Private	255	3.00	800	5.00	4,775	5.00	5,830	4.86
242	Private	97	1.99	527	5.00	1,889	2.00	2,513	2.29
243	Private	80	2.00	200	2.00	1,400	2.00	1,680	2.00
244	Private	355	3.00	300	3.00	2,331	3.00	2,986	3.00
245	Private	224	2.00	1,583	5.00	5,922	5.00	7,729	4.79
246	Private	200	2.00	2,369	3.00	5,130	3.99	7,699	3.54
247	Private	400	2.00	1,250	5.00	1,861	2.00	3,511	2.54
248	Private	140	2.00	390	2.52	1,002	.97	1,532	1.22
249	Private	1,174	3.00	150	5.00	1,675	5.00	2,999	3.97
250	Private	327	3.00	524	5.00	3,465	5.00	4,316	4.76
251	Private	360	3.00	1,000	5.00	2,624	3.00	3,984	3.33
252	Private	160	2.00	1,250	5.00	2,385	4.98	3,795	4.69
253	Private	200	2.00	750	3.00	2,060	2.00	3,010	2.18
254	Private	300	2.50	675	2.50	2,424	2.50	3,399	2.50
255	Private	300	2.00	1,404	4.00	3,020	5.00	4,724	4.28
256	Private	210	3.00	3,600	10.00	12,010	9.84	15,820	9.59
257	Municipal	100	1.00	100	1.00	1,323	1.00	1,523	1.00
258	Private	200	2.00	750	5.00	3,506	5.00	4,456	4.69
259	Private	800	2.00	3,990	7.00	12,334	7.00	17,124	6.27
260	Private	300	1.50	600	6.00	2,100	2.00	3,000	2.22
261	Private	24	2.00	450	3.00	2,246	3.00	2,720	2.99
262	Private	500	5.00	1,600	8.00	1,458	2.00	3,558	3.46

a Not obtainable; cost not reported.

TABLE VI.—GAS WORKS: COST OF PRODUCTION—PRIVATE AND MUNICIPAL PLANTS (2)—Continued.

PLANTS PRODUCING 15,000,000 AND UNDER 20,000,000 CUBIC FEET—Concluded.

Maintenance—Concluded.			Total cost of production.		Taxes.	Total cost of production and taxes.		Plant number.
Total.								
Amount.	Per cent of total investment exclusive of land.	Per cent of total cost of production.	Including estimated depreciation.	Excluding estimated depreciation.		Including estimated depreciation.	Excluding estimated depreciation.	
$8,102	5.51	31.18	$25,984	$18,626	$600	$26,584	$19,226	222
9,657	10.42	42.55	22,695	15,261	1,797	24,492	17,058	223
11,411	7.92	46.69	24,441	14,818	1,455	25,896	16,273	224
8,125	4.78	24.79	32,779	25,129	2,134	34,913	27,263	225
4,958	2.67	17.20	28,833	24,816	1,313	30,146	26,129	226
6,667	4.16	57.39	11,616	5,398	855	12,471	6,253	227
7,087	8.48	33.53	21,139	17,556	1,672	22,811	19,228	228
11,867	5.40	42.58	27,871	17,267	930	28,801	18,197	229
7,092	4.14	34.13	20,779	17,955	2,187	22,966	20,142	230
10,365	4.98	30.18	34,349	24,549	1,325	35,674	25,874	231
7,461	7.77	24.17	30,874	25,504	1,232	32,106	26,736	232
4,625	7.17	39.09	11,832	8,657	650	12,482	9,307	233
14,473	11.30	43.65	33,153	24,459	1,253	34,406	25,712	234
8,038	3.97	35.40	22,706	15,083	18	22,724	15,101	235
3,739	2.27	19.03	19,651	16,362	1,312	20,963	17,674	236
6,268	4.48	27.15	23,087	17,819	640	23,727	18,459	237
3,567	4.63	13.85	25,759	23,145	955	26,714	24,100	238

PLANTS PRODUCING 20,000,000 AND UNDER 25,000,000 CUBIC FEET.

$4,406	2.41	16.53	$26,655	$22,905	$1,964	$28,619	$24,869	239
5,068	9.48	23.98	21,132	17,134	1,114	22,246	18,248	240
6,988	5.82	29.82	23,432	17,602	1,225	24,657	18,827	241
3,925	3.57	23.07	17,011	14,498	1,044	18,055	15,542	242
7,480	8.90	26.42	28,313	26,633	1,708	30,021	28,341	243
4,111	4.13	28.57	14,391	11,405	2,136	16,527	13,541	244
8,543	5.30	31.83	26,838	19,109	1,052	27,890	20,161	245
8,108	3.73	37.81	21,446	13,747	3,167	24,613	16,914	246
5,002	3.62	20.10	24,883	21,372	1,588	26,471	22,960	247
3,618	2.88	17.67	20,472	18,940	1,225	21,697	20,165	248
8,030	10.62	31.42	25,554	22,555	1,098	26,652	23,653	249
7,965	8.78	22.68	35,116	30,800	1,805	36,921	32,605	250
4,279	3.58	23.44	18,254	14,270	1,144	19,398	15,414	251
4,045	5.00	24.31	16,637	12,842	115	16,752	12,957	252
3,660	2.65	15.39	23,779	20,769	2,300	26,079	23,069	253
4,002	2.94	12.10	33,061	29,662	938	33,999	30,600	254
7,820	7.08	26.08	29,987	25,263	395	30,382	25,658	255
16,083	9.75	47.77	33,670	17,850	804	34,474	18,654	256
2,728	1.79	13.10	20,831	19,308		20,831	19,308	257
4,631	4.87	27.41	16,896	12,440	339	17,235	12,779	258
18,294	6.70	47.84	38,235	21,111	1,450	39,685	22,561	259
3,110	2.30	15.24	20,410	17,410	1,790	22,200	19,200	260
2,975	3.27	11.79	25,242	22,522	1,205	26,447	23,727	261
18,885	18.35	57.02	33,123	29,565	1,273	34,396	30,838	262

TABLE VI.—GAS WORKS: COST OF PRODUCTION—PRIVATE AND MUNICIPAL PLANTS (1)—Continued.

PLANTS PRODUCING 25,000,000 AND UNDER 50,000,000 CUBIC FEET.

Plant number.	Ownership.	Report for year ending—	General expenses.								Wages.	
			Salaries of officers, superintendents, clerks, etc.	Office supplies and expenses	Insurance.	Legal expenses and damages.	Licenses and royalties.	Other.	Total.	Per cent of total cost of production.	Total.	Per cent of total cost of production.
263	Private..	Dec. 31, 1897	$3,100	$445					$3,545	20.62	$3,228	18.78
264	Private..	Dec. 31, 1897	4,000	475	$2,500			$25	7,000	14.17	7,095	14.36
265	Private..	Jan. 31, 1898	2,400	834	435	$267		411	4,347	19.88	2,340	10.70
266	Private..	Dec. 31, 1898	6,000	1,025		1,100			8,125	28.30	3,774	13.14
267	Private..	June 30, 1898	2,640	450	88	100		1,200	4,478	18.26	5,702	23.24
268	Private..	June 30, 1897	3,049	856	268	400		1,039	5,612	12.41	9,384	20.76
269	Private..	Nov. 30, 1898	5,010	430	150	150		25	5,765	13.55	9,224	21.69
270	Private..	July 1, 1898	2,884	416	100				3,400	10.33	8,504	25.84
271	Private..	June 30, 1898	6,061	2,425	163	152			8,801	21.67	9,360	23.05
272	Private..	June 30, 1897	5,200	1,170	456	123			6,949	17.06	9,464	23.23
273	Private..	Dec. 31, 1897	4,732	901	15			229	5,877	16.54	5,424	15.26
274	Private..	Oct. 1, 1897	3,978	869	888				5,735	14.28	4,440	11.06
275	Private..	June 30, 1897	6,275	2,658	375				9,308	20.89	7,312	16.41
276	Private..	Feb. 28, 1898	2,134	567	30	200		699	3,630	13.41	5,820	21.50
277	Private..	Dec. 31, 1897	4,060	1,752	195	85		50	6,142	14.61	8,055	19.16
278	Private..	Dec. 31, 1897	5,416	1,104	128			390	7,038	15.41	7,159	15.67
279	Private..	Jan. 1, 1898	2,460	625					3,085	11.30	5,040	18.46
280	Private..	Dec. 31, 1897	1,350	230	100	250			1,930	6.11	6,516	20.62
281	Private..	Dec. 31, 1898	3,680	417	192			82	4,371	13.40	5,312	16.28
282	Private..	Dec. 31, 1897	3,950	1,675	57	25		62	5,769	11.89	8,715	17.96
283	Private..	Aug. 31, 1897	2,400	320	150				2,870	10.79	5,300	19.93
284	Private..	Dec. 31, 1898	4,090	160	20				4,270	20.77	4,200	20.43
285	Private..	June 30, 1898	4,680	653	503			947	6,783	14.98	5,325	11.76
286	Private..	Mar. 1, 1899	5,100	560	270				5,930	19.74	7,143	23.78
287	Private..	Jan. 31, 1898	5,640	766	37			29	6,472	23.43	4,580	16.58
288	Private..	Dec. 31, 1898	2,427	1,045					3,472	11.83	5,001	17.05
289	Private..	Jan. 31, 1898	2,215	1,328	210	75		401	4,229	10.20	4,064	9.81
290	Private..	Dec. 31, 1897	4,320	1,002		135		603	6,060	15.97	5,091	13.41
291	Private..	Nov. 17, 1898	3,914	958	25	250			5,147	9.48	12,308	22.68
292	Private..	Mar. 31, 1898	6,000	2,240	110				8,350	20.54	6,550	16.11
293	Private..	Dec. 31, 1897	2,730	1,003	235	300			4,268	8.32	2,820	5.50
294	Private..	Dec. 31, 1898	3,810	874	300	30		39	5,053	20.51	6,236	25.31
295	Private..	Dec. 31, 1897	6,300	384	258	1,104		33	8,079	16.62	7,905	16.27
296	Private..	Jan. 1, 1898	9,000	4,932	280			360	14,572	17.80	9,948	12.15
297	Private..	Apr. 1, 1899	2,640	1,150				100	3,890	8.81	5,268	11.92
298	Private..	June 30, 1898	6,440	836	4			400	7,680	21.01	5,747	15.72
299	Private..	June 30, 1898	4,017	1,750	325				6,092	13.35	14,123	30.95
300	Municip.	May 31, 1898	3,420	143		120			3,683	10.84	8,100	23.84
301	Private..	Jan. 1, 1899	5,524	779	45			62	6,410	13.99	10,893	23.78

a Amount paid for water used as material included in other supplies.

b Including amount paid for water used as material.

c Nothing; coke, by-product of works, used.

d Steam furnished by another plant; coke, by-product of works, used as retort fuel.

e Including $200 paid for steam.

TABLE VI.—GAS WORKS: COST OF PRODUCTION—PRIVATE AND MUNICIPAL PLANTS (1)—Continued.

PLANTS PRODUCING 25,000,000 AND UNDER 50,000,000 CUBIC FEET.

Materials and supplies.					General distributing expenses.		Maintenance.							
							Actual disbursements for repairs and renewals.							
							On works.		On mains.			Total.		
Fuel.	Materials used in manufacture.	Other supplies.	Total.	Per cent of total cost of production.	Total.	Per cent of total cost of production.	Amt.	Per cent of cost.	Amt.	Per cent of cost.	Other.	Amt.	Per cent of total investment exclusive of land.	Plant number.
$862	a $4,012	b $255	$5,129	29.83	$2,710	15.76	$400	4.00	$300	0.74	$100	$800	1.01	263
(c)	12,656	3,255	15,911	32.20	5,850	11.84	1,500	1.13	300	.89	475	2,275	1.29	264
700	3,899	67	4,666	21.34	262	1.20	214	.61	535	.63		749	.39	265
(c)	7,884	1,100	8,984	31.29	2,800	9.75	1,500	2.27				1,500	.91	266
(c)	8,777	175	8,952	36.49			1,500	3.57	400	1.46		1,900	2.43	267
(c)	12,345	706	13,051	28.86	4,080	9.02	2,489	2.24	2,128	4.13	630	5,247	3.10	268
(c)	16,980	200	17,180	40.39	600	1.41	100	.40	75	.05	500	675	.16	269
(d)	14,156	350	e 14,706	(f)	1,200	3.65	200	.40	1,200	1.36	300	1,700	1.10	270
(d)	9,437	85	g 9,772	(f)	4,553	11.21	811	.79	551	1.25	112	1,474	.92	271
h 726	16,339	280	17,345	42.58	102	.25	1,600	3.42	1,850	9.74	75	3,525	4.83	272
1,281	10,001	260	11,542	32.48	1,343	3.78	778	1.06	114	.10	668	1,560	.77	273
h 1,100	10,880	1,691	13,671	34.05	4,113	10.25			691	.81		691	.29	274
(c)	13,252	69	13,321	29.90	281	.63	2,475	1.59	2,836	5.67	720	6,031	2.74	275
1,159	9,027	201	10,387	38.38	1,584	5.85	1,710	1.40	84	.17	260	2,054	1.12	276
431	11,611	796	12,838	30.54	9,869	23.48	800	.68	225	.33		1,025	.51	277
4,144	12,288	50	16,482	36.08	826	1.81	1,538	1.59	497	.97	963	2,998	1.80	278
h 1,429	10,076	50	11,555	42.32	1,000	3.66	200	1.33	300	.53	124	624	.52	279
1,800	11,897	247	13,944	44.13	830	2.63	430	1.24	470	1.10	192	1,092	1.28	280
h 521	5,627	875	7,023	21.52	4,255	13.04	1,580	1.03	379	.28		1,959	.64	281
(c)	10,782	190	10,972	22.61	3,035	6.26	2,750	3.08	6,500	9.60	1,222	10,472	6.17	282
750	11,158	126	12,034	45.24	921	3.46	1,350	.87	950	.90	200	2,500	.92	283
h 81	7,400	150	7,631	37.12	945	4.60	265	.41	210	.58	125	600	.55	284
(c)	17,569	192	17,761	39.24	1,356	3.00	875	.99	588	.32	569	2,032	.72	285
(c)	10,188	450	10,638	35.42	1,333	4.44	250	.42	250	.50	50	550	.46	286
474	7,025	200	7,699	27.88	1,320	4.78	1,801	2.00	411	.82	173	2,385	1.54	287
(i)	j 6,988	40	7,028	23.95	869	2.96	595	.25	267	.19	331	1,193	.30	288
1,313	9,904	294	11,511	27.77	1,933	4.66	933	.32	172	.14	115	1,220	.29	289
3,581	13,700	134	17,415	45.89	2,155	5.68	1,891	6.48	136	.33	322	2,349	2.98	290
325	13,408	169	13,902	25.62	5,089	9.38	1,921	1.23	180	.19		2,101	.91	291
2,425	5,060	90	7,575	18.64	173	.43	300	.12	200	.13	100	600	.14	292
2,829	18,677	90	21,596	42.10	1,093	2.13	205	.26			150	355	.16	293
h 100	7,284	122	7,506	30.47	2,081	3.45	200	.24	200	.43	100	500	.35	294
725	6,185	305	7,215	14.85	566	1.16	1,478	.45	852	.67		2,330	.44	295
(c)	15,626	1,054	16,680	20.37	34,836	42.55	500	.34	327	.44		827	.33	296
h 1,350	12,080	800	14,230	32.21	805	1.82	10,000	7.90	1,000	.75	200	11,200	3.98	297
816	11,793	77	12,686	34.71	410	1.12	480	.42	1,040	.67	1,220	2,740	.92	298
(c)	17,661	176	17,837	39.09			2,691	3.17			39	2,730	1.35	299
h 616	10,777	257	11,650	34.29	1,984	5.84	1,670	2.31	1,650	1.96	100	3,420	1.84	300
(c)	9,801	665	10,466	22.84	2,122	4.63	2,937	3.67	2,800	2.33	137	5,874	2.72	301

f Not obtainable, for reason stated in footnote to total.
g Including $250 paid for steam.
h Coke, by-product of works, also used.
i Included in materials used in manufacture.
j Including fuel.

TABLE VI.—GAS WORKS: COST OF PRODUCTION—PRIVATE AND MUNICIPAL PLANTS (2)—Continued.

PLANTS PRODUCING 25,000,000 AND UNDER 50,000,000 CUBIC FEET.

Plant number.	Ownership.	Maintenance—Continued. Estimated depreciation. On buildings. Amount.	On buildings. Per cent of cost.	On manufacturing equipment. Amount.	On manufacturing equipment. Per cent of cost.	On distributing system, meters, and apparatus. Amount.	On distributing system, meters, and apparatus. Per cent of cost.	Total. Amount.	Total. Per cent of total investment exclusive of land.
263	Private	$100	2.00	$400	4.00	$1,280	2.00	$1,780	2.26
264	Private	360	2.00	2,817	7.00	8,103	6.88	11,280	6.41
265	Private	(a)	(a)	(a)	(a)	(a)	(a)	9,500	5.00
266	Private	160	2.00	690	3.00	2,680	2.00	3,530	2.14
267	Private	600	3.00	600	5.00	2,300	5.00	3,500	4.49
268	Private	416	2.00	2 512	5.00	4,915	5.00	7,843	4.63
269	Private	850	1.00	2,500	5.00	5,740	2.00	9,090	2.15
270	Private	300	2.00	500	5.00	2,600	2.00	3,400	2.19
271	Private	1,380	2.50	927	5.00	4,346	5.00	6,653	4.14
272	Private	443	3.00	1,000	5.00	1,910	5.00	3,353	4.60
273	Private	200	2.00	1,957	5.00	7,633	5.00	9,790	4.85
274	Private	200	2.00	5,000	5.00	6,300	5.00	11,500	4.88
275	Private	1,800	2.00	b 6,500	(c)	(d)	(e)	8,300	3.77
276	Private	1,500	3.00	1,000	4.00	1,091	1.00	3,591	1.95
277	Private			1,650	3.00	2,455	2.00	4,105	2.05
278	Private	680	4.00	3,000	6.00	7,500	7.50	11,180	6.69
279	Private	250	5.00	750	5.00	5,000	5.00	6,000	5.00
280	Private	91	2.00	875	5.00	6,321	10.00	7,287	8.55
281	Private	600	2.00	2,959	4.00	6,150	3.00	9,709	3.14
282	Private	816	2.00	1,505	7.00	7,237	6.74	9,558	5.63
283	Private	550	1.00	1,060	1.63	1,363	.90	2,973	1.10
284	Private	160	2.00	1,460	4.00	1,290	2.00	2,910	2.67
285	Private	318	1.00	1,794	5.98	9,895	4.44	12,007	4.22
286	Private	300	2.00	800	4.00	3,340	4.00	4,440	3.75
287	Private	100	1.00	1,750	5.00	3,313	3.00	5,163	3.32
288	Private	211	2.00	3,930	3.00	7,636	3.00	11,777	2.97
289	Private			4,250	5.00	14.240	5.00	18,490	4.35
290	Private	163	2.00	558	5.00	4,160	7.00	4,881	6.20
291	Private	1,528	5.00	8,671	20.00	5,518	3.50	15,717	6.78
292	Private	400	2.00	2,000	2.00	15,000	5.00	17,400	4.14
293	Private	243	2.00	4,872	10.00	16,050	10.00	21,165	9.56
294	Private	300	2.00	1,200	3.00	1,760	2.00	3,260	2.28
295	Private	1,000	2.00	5,000	5.00	16,503	5.00	22,503	4.24
296	Private	400	2.00	1,000	2.00	3,610	2.00	5,010	2.00
297	Private	395	2.00	3,171	6.00	5,223	2.50	8,789	3.12
298	Private	300	3.00	2,000	5.00	4,992	2.00	7,292	2.43
299	Private	200	1.00	3,300	13.20	1,350	.86	4,850	2.40
300	Municipal	202	2.00	2,367	5.00	2,568	2.00	5,137	2.76
301	Private	500	2.00	750	5.00	8,800	5.00	10,050	4.65

a Not reported.

b Including depreciation on distributing system, meters, and apparatus.

c Not obtainable, for reason stated in note *b*.

TABLE VI.—GAS WORKS: COST OF PRODUCTION—PRIVATE AND MUNICIPAL PLANTS (2)—Continued.

PLANTS PRODUCING 25,000,000 AND UNDER 50,000,000 CUBIC FEET.

Maintenance—Concluded. Total.			Total cost of production.		Taxes.	Total cost of production and taxes.		Plant number.
Amount.	Per cent of total investment exclusive of land.	Per cent of total cost of production.	Including estimated depreciation.	Excluding estimated depreciation.		Including estimated depreciation.	Excluding estimated depreciation.	
$2,580	3.27	15.01	$17,192	$15,412	$271	$17,463	$15,683	263
13,555	7.70	27.43	49,411	38,131	1,500	50,911	39,631	264
10,249	5.39	46.88	21,864	12,364	1,931	23,795	14,295	265
5,030	3.05	17.52	28,713	25,183	4,500	33,213	29,683	266
5,400	6.92	22.01	24,532	21,032	2,719	27,251	23,751	267
13,090	7.73	28.95	45,217	37,374	2,728	47,945	40,102	268
9,765	2.31	22.96	42,534	33,444	6,312	48,846	39,756	269
5,100	3.29	15.50	32,910	29,510	2,000	34,910	31,510	270
8,127	5.06	20.01	40,613	33,960	1,322	41,935	35,282	271
6,878	9.43	16.88	40,738	37,385	568	41,306	37,953	272
11,350	5.62	31.94	35,536	25,746	1,106	36,642	26,852	273
12,191	5.17	30.26	40,150	28,650	896	41,046	29,546	274
14,331	6.51	32.17	44,553	36,253	4,095	48,648	40,348	275
5,645	3.07	20.86	27,066	23,475	1,282	28,348	24,757	276
5,130	2.56	12.21	42,034	37,929	2,352	44,386	40,281	277
14,178	8.49	31.03	45,683	34,503	1,554	47,237	36,057	278
6,624	5.52	24.26	27,304	21,304	929	28,233	22,233	279
8,379	9.83	26.51	31,599	24,312	1,923	33,522	26,235	280
11,668	3.78	35.76	32,629	22,920	1,765	34,394	24,685	281
20,030	11.80	41.28	48,521	38,963	2,951	51,472	41,914	282
5,473	2.02	20.58	26,598	23,625	2,265	28,863	25,890	283
3,510	3.22	17.08	20,556	17,646	672	21,228	18,318	284
14,039	4.94	31.02	45,264	33,257	2,508	47,772	35,765	285
4,990	4.21	16.62	30,034	25,594	1,555	31,589	27,149	286
7,548	4.86	27.33	27,619	22,456	1,642	29,261	24,098	287
12,970	3.27	44.21	29,340	17,563	18	29,358	17,581	288
19,710	4.64	47.56	41,447	22,957	1,436	42,883	24,393	289
7,230	9.18	19.05	37,951	33,070	2,637	40,588	35,707	290
17,818	7.69	32.84	54,264	38,547	2,164	56,428	40,711	291
18,000	4.28	44.28	40,648	23,248	250	40,898	23,498	292
21,520	9.72	41.95	51,297	30,132	1,278	52,575	31,410	293
3,760	2.63	15.26	24,636	21,376	1,130	25,766	22,506	294
24,833	4.68	51.10	48,598	26,095	2,500	51,098	28,595	295
5,837	2.33	7.13	81,873	76,863	2,080	83,953	78,943	296
19,989	7.10	45.24	44,182	35,393	3,692	47,874	39,085	297
10,032	3.35	27.44	36,555	29,263	2,611	39,166	31,874	298
7,580	3.75	16.61	45,632	40,782	1,792	47,424	42,574	299
8,557	4.60	25.19	33,974	28,837		33,974	28,837	300
15,924	7.37	34.76	45,815	35,765	5,101	50,916	40,866	301

d Included in depreciation on manufacturing equipment.

e Not obtainable, for reason stated in note *d*.

TABLE VI.—GAS WORK: COST OF PRODUCTION—PRIVATE AND MUNICIPAL PLANTS (1)—Continued.

PLANTS PRODUCING 50,000,000 AND UNDER 75,000,000 CUBIC FEET.

Plant number.	Ownership.	Report for year ending—	General expenses.								Wages.	
			Salaries of officers, superintendents, clerks, etc.	Office supplies and expenses	Insurance.	Legal expenses and damages.	Licenses and royalties.	Other.	Total.	Per cent of total cost of production.	Total.	Per cent of total cost of production.
302	Private..	Aug. 31, 1898	$6,700	$1,350	$240		$601	$595	$9,486	22.55	$6,737	16.02
303	Private..	Apr. 1, 1898	7,200	168					7,368	8.90	15,120	18.25
304	Private..	Dec. 31, 1897	6,680	2,608	152	$163			9,603	13.34	8,334	11.57
305	Private..	Jan. 31, 1899	5,660	1,505	25				7,190	17.63	6,194	15.18
306	Private..	Nov. 30, 1896	3,600	786		4,226		639	9,251	27.78	11,913	35.77
307	Private..	June 30, 1898	5,350	1,750	347				7,447	11.73	10,106	15.92
308	Private..	June 30, 1897	6,948	1,444	159	223		1,800	10,574	21.78	7,231	14.89
309	Private..	Dec. 31, 1897	7,200	1,606	269	45	12		9,132	8.63	15,900	15.03
310	Private..	Dec. 31, 1897	6,920	1,361	195	400		54	8,930	16.50	4,740	8.76
311	Private..	Dec. 31, 1897	5,280	1,826	118	150		2,124	9,498	19.69	6,670	13.83
312	Private..	Nov. 30, 1897	3,000	410					3,410	7.20	4,722	9.97
313	Private..	May 31, 1898	5,070	773	51	35			5,929	9.27	7,312	11.44
314	Private..	June 30, 1897	7,040	495	575				8,110	14.17	10,710	18.71
315	Private..	Dec. 31, 1898	5,830	1,391				3,150	10,371	21.45	10,676	22.08
316	Private..	Nov. 30, 1897	3,900	1,233	65			962	6,160	12.77	9,472	19.64
317	Private..	June 30, 1898	6,309	2,043	166	213			8,731	10.87	12,971	16.16
318	Private..	(d)	e 7,586	2,074	479	150			e 10,289	(f)	g 3,920	(f)

PLANTS PRODUCING 75,000,000 AND UNDER 100,000,000 CUBIC FEET.

319	Private..	Mar. 31, 1898	$6,000	$2,175	$351	$36	$100	$822	$9,484	13.75	$10,836	15.71
320	Private..	Dec. 31, 1897	8,931	1,503	34			2,787	13,255	19.17	3,898	5.64
321	Private..	June 30, 1897	4,370	650					5,020	9.92	5,006	9.90
322	Private..	Apr. 30, 1898	5,767	1,285	437	50		270	7,809	12.67	11,982	19.45
323	Private..	Dec. 31, 1897	11,250	900	1,102	500	500	3,228	17,480	18.65	15,148	16.16
324	Private..	June 30, 1897	11,050	1,899	855	277		157	14,238	11.28	21,809	17.29
325	Private..	June 30, 1898	6,500	1,743	515	5		42	8,805	11.66	4,909	6.50
326	Private..	Apr. 30, 1897	5,286	1,300	265				6,851	7.99	24,171	28.19
327	Private..	Dec. 31, 1897	8,235	1,325	190	8,000			17,750	21.15	12,985	15.48

PLANTS PRODUCING 100,000,000 AND UNDER 500,000,000 CUBIC FEET.

328	Private..	Mar. 31, 1898	$5,340	$1,080	$65			$2,043	$8,528	11.19	$14,214	18.66
329	Private..	Nov. 1, 1898	h 7,680	406	20	$389			i 8,495	(f)	j 20,400	(f)
330	Private..	June 30, 1898	13,716	4,157	1,377	504			19,754	13.88	41,101	28.88

a Nothing; coke, by-product of works, used.
b Coke, by-product of works, also used.
c Not obtainable; cost not reported.
d Not reported.
e Including wages of engineer.

TABLE **VI.—GAS WORKS:** COST OF PRODUCTION—PRIVATE AND MUNICIPAL PLANTS (**1**)—Continued.

PLANTS PRODUCING 50,000,000 AND UNDER 75,000,000 CUBIC FEET.

Materials and supplies.					General distributing expenses.		Maintenance.							
							Actual disbursements for repairs and renewals.							
							On works.		On mains.			Total.		
Fuel.	Materials used in manufacture.	Other supplies.	Total.	Per cent of total cost of production.	Total.	Per cent of total cost of production.	Amt.	Per cent of cost.	Amt.	Per cent of cost.	Other.	Amt.	Per cent of total investment exclusive of land.	Plant number.
(*a*)	$10,583	$667	$11,250	26.75	$1,045	2.48	$2,248	1.74	$2,039	1.63	$500	$4,787	1.78	302
(*a*)	43,440	280	43,720	52.77	400	.48	100	.05	400	.28		500	.14	303
$2,867	11,035	704	14,606	20.28	7,420	10.30	1,605	1.03	1,378	.80	3,667	6,650	1.94	304
b 200	11,874	1,879	13,953	34.21	4,025	9.87	2,827	2.38	1,369	2.49	1,431	5,627	2.96	305
(*a*)	8,144	239	8,383	25.17	1,383	4.16	540	(*c*)	685	.74	1,147	2,372	.73	306
(*a*)	15,941	96	16,037	25.26	1,901	3.00	3,914	1.81	2,900	2.52	58	6,872	1.95	307
(*a*)	18,617	391	19,008	39.15	142	.29	5,320	3.48	4,537	6.83		9,857	4.25	308
b 1,802	34,110	1,025	36,937	34.92	5,534	5.23	600	.13	3,149	1.95		3,749	.56	309
1,017	8,864	80	9,961	18.40	12,600	23.28	1,345	.42	900	.27	200	2,445	.34	310
1,037	11,451	322	12,810	26.55	6,092	12.63	3,000	16.69	6,006	6.49		9,006	4.97	311
(*a*)	15,617	5	15,622	32.99	4,513	9.53	187	.21				187	.10	312
b 644	23,280	14	23,938	37.43	100	.16	800	.41	2,000	1.82	1,547	4,347	1.04	313
(*a*)	28,953	41	28,994	50.65	384	.67	570	1.58	1,851	3.70	1,861	4,282	4.34	314
838	16,956	239	18,033	37.30	1,628	3.37	600	.87	1,200	1.17	1,851	3,651	1.83	315
(*a*)	22,065	742	22,807	47.28	2,006	4.16	1,426	1.23	610	.55	1,583	3,619	1.53	316
b 124	20,859	1,812	22,795	28.39	20,625	25.69	3,159	1.47	660	.40	3,229	7,048	1.74	317
(*a*)	25,701	804	26,505	38.96	4,990	7.34	(*d*)	(*d*)	(*d*)	(*d*)	(*d*)	8,657	2.96	318

PLANTS PRODUCING 75,000,000 AND UNDER 100,000,000 CUBIC FEET.

(*a*)	$22,578	$735	$23,313	33.80	$3,309	4.80	$1,637	0.49	$290	0.25	$363	$2,290	0.46	319
$995	17,862	525	19,382	28.02	3,671	5.31	2,467	1.45	405	.54	1,882	4,754	1.46	320
239	23,398	150	23,787	47.03	1,809	3.58	752	.64	523	.22	1,682	2,957	.79	321
b 1,480	16,695	1,706	19,881	32.27	2,668	4.33			712	.54	1,302	2,014	.56	322
(*a*)	28,391	2,200	30,591	32.63	4,894	5.22	200	.10	700	.25	682	1,582	.31	323
b 797	36,278	96	37,171	29.46	12,991	10.30	8,832	6.37	15,222	10.26	1,684	25,738	8.47	324
179	30,923	379	31,481	41.67	25	.03	426	.21	6,740	6.88	7,798	14,964	4.56	325
(*a*)	26,928	1,455	28,383	33.10	6,350	7.41	5,000	1.64	1,200	.32	4,020	10,220	1.39	326
(*a*)	30,375	4,350	34,725	41.38	5,645	6.73	5,000	2.22	500	.31	1,375	6,875	1.65	327

PLANTS PRODUCING 100,000,000 AND UNDER 500,000,000 CUBIC FEET.

$2,250	$23,070	$3,553	$28,873	37.90	$3,868	5.08	$5,000	10.00	$1,200	1.06		$6,200	2.14	328
(*a*)	30,647	1,242	31,889	29.35	10,682	9.83	10,150	6.34	450	.23	$1,174	11,774	3.09	329
b 2,848	32,268	397	35,513	24.96	2,613	1.84	10,934	3.85	3,610	1.97	5,508	20,052	3.95	330

f Not obtainable, for reason stated in footnote to total.
g Wages of engineer included in salaries.
h Salary of superintendent included in wages.
i Not including salary of superintendent.
j Including salary of superintendent.

TABLE VI.—GAS WORKS: COST OF PRODUCTION—PRIVATE AND MUNICIPAL PLANTS (2)—Continued.

PLANTS PRODUCING 50,000,000 AND UNDER 75,000,000 CUBIC FEET.

Plant number.	Ownership.	Maintenance—Continued. Estimated depreciation. On buildings. Amount.	On buildings. Per cent of cost.	On manufacturing equipment. Amount.	On manufacturing equipment. Per cent of cost.	On distributing system, meters, and apparatus. Amount.	On distributing system, meters, and apparatus. Per cent of cost.	Total. Amount.	Total. Per cent of total investment exclusive of land.
302	Private	$200	2.00	$3,248	4.00	$5,310	3.00	$8,758	3.27
303	Private	1,049	2.00	4,268	4.00	10,421	5.00	15,738	4.28
304	Private	619	2.00	9,876	10.00	14,907	7.00	25,402	7.41
305	Private	400	2.00	980	2.00	2,420	2.00	3,800	2.00
306	Private								
307	Private	3,001	3.00	3,390	6.00	14,724	7.50	21,115	5.98
308	Private	298	.75	550	.75	892	.75	1,740	.75
309	Private	1,500	2.00	21,000	6.00	12,042	5.00	34,542	5.19
310	Private	1,360	2.00	3,750	3.00	10,341	2.00	15,451	2.18
311	Private	161	2.00	899	5.00	3,104	2.00	4,164	2.30
312	Private	500	5.00	2,500	10.00	15,900	10.00	18,900	9.74
313	Private	400	2.00	11,677	6.00	10,244	5.00	22,321	5.32
314	Private	240	3.00	750	5.00	3,775	5.00	4,765	4.84
315	Private	240	2.00	583	2.00	3,166	2.00	3,989	2.00
316	Private	500	1.00	2,000	7.69	1,670	1.04	4,170	1.77
317	Private	1,787	2.00	810	2.00	5,522	2.00	8,119	2.00
318	Private	945	2.50	1,283	5.00	11,435	5.00	13,663	4.68

PLANTS PRODUCING 75,000,000 AND UNDER 100,000,000 CUBIC FEET.

319	Private	$870	2.00	$5,398	3.00	$13,474	5.00	$19,742	4.01
320	Private	3,000	5.00	8,000	8.00	13,200	8.00	24,200	7.45
321	Private	500	2.00	2,500	5.00	9,003	3.00	12,003	3.20
322	Private	600	2.00	5,413	5.00	11,246	5.00	17,259	4.75
323	Private	800	2.00	3,000	5.00	20,250	5.00	24,050	4.76
324	Private	1,463	3.00	2,494	5.00	10,255	5.00	14,212	4.68
325	Private	1,571	3.00	5,500	5.00	8,290	5.00	15,361	4.68
326	Private	350	1.00	4,080	2.27	5,342	1.02	9,772	1.32
327	Private	1,000	2.00	2,000	2.00	2,931	1.10	5,931	1.42

PLANTS PRODUCING 100,000,000 AND UNDER 500,000,000 CUBIC FEET.

328	Private	(a)	(a)	(a)	(a)	(a)	(a)	$14,500	5.00
329	Private	$500	2.00	$4,200	7.00	$20,720	7.00	25,420	6.67
330	Private	3,137	3.00	5,221	5.00	14,903	5.00	23,261	4.59

a Not reported.

TABLE VI.—GAS WORKS: COST OF PRODUCTION—PRIVATE AND MUNICIPAL PLANTS (2)—Continued.

PLANTS PRODUCING 50,000,000 AND UNDER 75,000,000 CUBIC FEET.

Maintenance—Concluded. Total. Amount.	Maintenance—Concluded. Total. Per cent of total investment exclusive of land.	Maintenance—Concluded. Total. Per cent of total cost of production.	Total cost of production. Including estimated depreciation.	Total cost of production. Excluding estimated depreciation.	Taxes.	Total cost of production and taxes. Including estimated depreciation.	Total cost of production and taxes. Excluding estimated depreciation.	Plant number.
$13,545	5.05	32.20	$42,063	$33,305	$2,902	$44,965	$36,207	302
16,238	4.42	19.60	82,846	67,108	2,520	85,366	69,628	303
32,052	9.35	44.51	72,015	46,613	1,904	73,919	48,517	304
9,427	4.96	23.11	40,789	36,989	1,607	42,396	38,596	305
2,372	.73	7.12	33,302	33,302	4,583	37,985	37,985	306
27,987	7.93	44.09	63,478	42,363	4,613	68,091	46,976	307
11,597	5.00	23.89	48,552	46,812	4,304	52,856	51,116	308
38,291	5.75	36.19	105,794	71,252	4,251	110,045	75,503	309
17,896	2.52	33.06	54,127	38,676	1,922	56,049	40,598	310
13,170	7.27	27.30	48,240	44,076	702	48,942	44,778	311
19,087	9.84	40.31	47,354	28,454	1,148	48,502	29,602	312
26,668	6.36	41.70	63,947	41,626	2,621	66,568	44,247	313
9,047	9.18	15.80	57,245	52,480	3,770	61,015	56,250	314
7,640	3.83	15.80	48,348	44,359	3,811	52,159	48,170	315
7,789	3.30	16.15	48,234	44,064	2,348	50,582	46,412	316
15,167	3.74	18.89	80,289	72,170	5,625	85,914	77,795	317
22,320	7.64	32.81	68,024	54,361	4,441	72,465	58,802	318

PLANTS PRODUCING 75,000,000 AND UNDER 100,000,000 CUBIC FEET.

$22,032	4.47	31.94	$68,974	$49,232	$2,627	$71,601	$51,859	319
28,954	8.91	41.86	69,160	44,960	4,471	73,631	49,431	320
14,960	3.99	29.57	50,582	38,579	201	50,783	38,780	321
19,273	5.31	31.28	61,613	44,354	625	62,238	44,979	322
25,632	5.08	27.34	93,745	69,695	9,806	103,551	79,501	323
39,950	13.15	31.67	126,159	111,947	6,838	132,997	118,785	324
30,325	9.24	40.14	75,515	60,184	3,875	79,420	64,059	325
19,992	2.71	23.31	85,747	75,975	4,433	90,180	80,408	326
12,806	3.07	15.26	83,911	77,980	3,450	87,361	81,430	327

PLANTS PRODUCING 100,000,000 AND UNDER 500,000,000 CUBIC FEET.

$20,700	7.14	27.17	$76,183	$61,683	$2,618	$78,801	$64,301	328
37,194	9.76	34.23	108,660	83,240	5,800	114,460	89,040	329
43,313	8.54	30.44	142,294	119,033	9,050	151,344	128,083	330

TABLE VI.—GAS WORKS: COST OF PRODUCTION—PRIVATE AND MUNICIPAL PLANTS (1)—Concluded.

PLANTS PRODUCING 100,000,000 AND UNDER 500,000,000 CUBIC FEET—Concluded

Plant number.	Ownership.	Report for year ending—	General expenses.								Wages.		
			Salaries of officers, superintendents, clerks, etc.	Office supplies and expenses	Insurance.	Legal expenses and damages.	Licenses and royalties.	Other.	Total.	Per cent of total cost of production.	Total.	Per cent of total cost of production.	
331	Private..	Jan. 1, 1898	$7,600	$885	$306				$8,791	13.41	$14,452	22.05	
332	Private..	Dec. 31, 1897	7,520	3,502	314	$656		$195	12,187	11.46	21,947	20.64	
333	Municip.	Dec. 31, 1897	5,081	122	17			25	5,245	7.27	32,032	44.40	
334	Private..	Jan. 1, 1898	12,388	3,982	1,581			$1,800	2,654	22,405	19.67	11,204	9.84
335	Private..	June 30, 1897	5,465	1,639	600	212			7,916	8.21	16,964	17.59	
336	Private..	Sept. 30, 1898	9,171	2,376	253			140	11,940	10.90	12,168	11.11	
337	Private..	Dec. 31, 1897	12,400	1,000				250	13,650	13.40	14,470	14.21	
338	Private..	Dec. 31, 1896	17,656	6,130	57	600	1,380	1,862	27,685	16.03	23,447	13.58	
339	Municip.	Dec. 31, 1897	4,670	269	100				5,039	4.07	46,749	37.77	
340	Private..	June 30, 1898	18,729	3,170	863	1,120		2,708	26,590	15.40	49,316	28.56	
341	Private..	May 31, 1898	9,600	610	920				11,130	12.84	19,147	22.10	
342	Private..	Dec. 31, 1897	14,360	4,399	300	200		200	19,459	10.31	26,365	13.97	
343	Private..	Nov. 30, 1897	26,198	1,100	200	10,500	250		38,248	20.10	53,728	28.24	
344	Private..	June 30, 1897	15,309	3,465	921	363		1,331	21,389	7.64	73,935	26.41	
345	Private..	Mar. 31, 1898	17,165	2,030	323			1,446	20,964	12.24	40,541	23.67	
346	Private..	Dec. 31, 1896	25,616	6,794	6,973	1,901			41,284	9.23	66,062	14.77	
347	Private..	June 30, 1897	16,000	5,600	50				21,650	8.74	51,596	20.83	

PLANTS PRODUCING 500,000,000 CUBIC FEET OR OVER

348	Private..	Dec. 31, 1897	44,700	16,038	486	3,526		2,665	67,415	13.66	109,339	22.16
349	Private..	June 30, 1898	19,288	10,884	6,858	4,336			41,366	11.75	34,234	9.72
350	Private..	Dec. 31, 1897	45,735	8,692	785	5,534	423	3,037	64,206	8.54	108,314	14.41
351	Private..	Dec. 31, 1898	43,200	9,980	2,600	5,000		5,000	65,780	10.01	94,760	14.42
352	Private..	Dec. 31, 1898	60,267	25,153	1,414	3,796		9,399	100,029	15.31	105,943	16.21
353	Private..	June 30, 1898	76,016	28,444	27,206	21,181		14,370	167,217	17.45	148,892	15.54
354	Private..	Dec. 31, 1898	77,000	38,500	2,830	15,000		15,000	148,330	8.60	224,200	12.99
355	Private..	Dec. 31, 1898	198,022	139,560	8,483	30,371		38,312	414,748	10.24	1,359,350	33.55

a Not reported.
b Coke, by-product of works, also used.
c Nothing; coke, by-product of works, used.
d Included in disbursements for repairs and renewals on mains.
e Not obtainable, for reason stated in note *d*.
f Including disbursements for repairs and renewals on works.
g Not obtainable, for reason stated in note *f*.
h Included in materials used in manufacture.

TABLE VI.—GAS WORKS: COST OF PRODUCTION—PRIVATE AND MUNICIPAL PLANTS (1)—Concluded.

PLANTS PRODUCING 100,000,000 AND UNDER 500,000,000 CUBIC FEET—Concluded.

Materials and supplies.					General distributing expenses.		Maintenance.							
							Actual disbursements for repairs and renewals.							
							On works.		On mains.			Total.		
Fuel.	Materials used in manufacture.	Other supplies.	Total.	Per cent of total cost of production.	Total.	Per cent of total cost of production.	Amt.	Per cent of cost.	Amt.	Per cent of cost.	Other.	Amt.	Per cent of total investment exclusive of land.	Plant number.
$471	$6,472	$306	$7,249	11.06	$2,907	4.44	(a)	(a)	(a)	(a)	(a)	$1,659	0.27	331
b 3,228	39,975	790	43,993	41.36	1,387	1.30	$9,741	3.72	$1,675	0.91	$4,201	15,617	3.31	332
(c)	20,654	402	21,056	29.18	1,570	2.18	4,049	4.13			1,579	5,628	3.21	333
(c)	38,425	3,965	42,390	37.22	3,449	3.03	1,651	.47	377	.07	3,294	5,322	.54	334
(c)	33,288	168	33,456	34.70			(d)	(e)	f16,727	(g)	4,590	21,317	5.52	335
1,330	33,184	153	34,667	31.64	2,814	2.57	6,671	1.68	1,097	.37	37	7,805	1.08	336
(h)	i 29,370	2,500	31,870	31.30	4,000	3.93	(a)	(a)	(a)	(a)	(a)	15,000	2.92	337
3,769	52,596	2,452	58,817	34.07	7,910	4.58	1,672	.49	656	.17	4,991	7,319	.92	338
b 1,820	47,511	122	49,453	39.95	1,597	1.29	964	.37	5,634	2.89	650	7,248	1.23	339
(c)	52,788	607	53,395	30.92	598	.35	2,493	.54	12,975	8.43	769	16,237	2.57	340
b 1,920	24,166	3,007	29,093	33.58	3,200	3.69								341
b 4,406	64,059	710	69,175	36.65	9,997	5.29	8,237	1.70	9,071	2.95		17,308	1.96	342
(c)	j 64,589	k 1,725	66,314	34.86	18,106	9.52	2,000	.58	347	.06		2,347	.24	343
17,760	102,042	1,302	121,104	43.27	1,933	.69	16,408	2.55	2,766	1.01		19,174	1.87	344
(c)	77,937	1,517	79,454	46.38	6,258	3.65	8,931	(l)	6,780	(l)	8,369	24,080	(m)	345
(c)	91,898	1,200	93,098	20.82	22,198	4.96	18,350	1.14	3,252	.36	10,587	32,189	1.11	346
b 383	78,402	1,860	80,645	32.56	1,381	.56	500	.07	3,086	.16		3,586	.13	347

PLANTS PRODUCING 500,000,000 CUBIC FEET OR OVER.

(c)	159,032	19,053	178,085	36.09	8,663	1.76	31,977	2.61	27,149	1.49	26,587	85,713	2.55	348
b 12,728	183,986	2,478	199,192	56.56	1,439	.41	12,244	1.05	22,887	1.13	7,601	42,732	1.27	349
b 15,241	326,661	6,263	348,165	46.31	106,459	14.16	32,056	.84	27,907	2.21	28,725	88,688	1.63	350
39,345	186,022	19,500	244,867	37.27	32,600	4.96	40,000	2.99	50,000	3.01	15,000	105,000	3.17	351
12,860	229,527	9,925	252,312	38.61	82,635	12.64	15,207	.58	15,656	.75	17,738	48,601	.98	352
b 8,995	430,533	15,710	455,238	47.50	21,698	2.26	20,454	.34	29,322	.93	18,575	68,351	.69	353
(h)	i 796,021	22,057	818,078	47.42	135,737	7.87	58,460	.68	69,675	.93	40,190	168,325	.99	354
(h) (b)	i 1,076,562	39,000	1,115,562	27.53	325,036	8.02	98,264	1.14	114,824	1.28	45,100	258,188	1.26	355

i Including fuel.
j Including amount paid for water used in boilers.
k Amount paid for water used in boilers included in materials used in manufacture.
l Not obtainable; cost not reported.
m Not obtainable; total investment exclusive of land not reported.

TABLE VI.—GAS WORKS: COST OF PRODUCTION—PRIVATE AND MUNICIPAL PLANTS (2)—Concluded.

PLANTS PRODUCING 100,000,000 AND UNDER 500,000,000 CUBIC FEET—Concluded.

Plant number.	Ownership.	Maintenance—Continued.							
		Estimated depreciation.							
		On buildings.		On manufacturing equipment.		On distributing system, meters, and apparatus.		Total.	
		Amount.	Per cent of cost.	Amount.	Per cent of cost.	Amount.	Per cent of cost.	Amount.	Per cent of total investment exclusive of land.
331	Private	$200	2.00	$11,000	5.00	$19,275	5.00	$30,475	4.95
332	Private	986	1.00	6,554	7.89	3,683	1.27	11,223	2.38
333	Municipal	320	4.00	1,200	3.00	5,100	4.00	6,620	3.77
334	Private	3,000	2.00	4,000	4.00	22,119	3.00	29,119	2.95
335	Private	3,806	3.00	2,416	5.00	10,550	5.00	16,772	4.34
336	Private	3,600	3.00	12,800	10.00	23,750	5.00	40,150	5.55
337	Private	800	2.00	6,600	4.00	15,444	5.00	22,844	4.45
338	Private	1,000	2.00	13,564	7.00	32,920	5.96	47,484	5.97
339	Municipal	1,354	2.33	2,446	2.33	9,903	2.33	13,703	2.33
340	Private	5,000	2.50	9,182	5.00	12,342	5.00	26,524	4.21
341	Private	600	2.00	4,940	2.00	18,540	3.00	24,080	2.69
342	Private	2,400	2.00	8,425	5.00	35,622	6.00	46,447	5.27
343	Private	306	1.00	3,914	3.26	7,277	.86	11,497	1.15
344	Private	13,304	3.00	6,250	5.00	22,827	5.00	42,381	4.14
345	Private								
346	Private	4,000	2.00	59,740	7.00	128,646	7.00	192,386	6.66
347	Private	2,400	2.00	15,000	5.00	71,400	3.00	88,800	3.17

PLANTS PRODUCING 500,000,000 CUBIC FEET OR OVER.

348	Private	$1,750	1.00	$9,376	3.75	$33,070	1.13	$44,196	1.32
349	Private	4,634	1.00	8,656	2.29	19,911	.78	33,201	.98
350	Private	(b)	(b)	(b)	(b)	(b)	(b)	36,000	.67
351	Private	20,000	5.00	17,000	5.00	77,100	3.00	114,100	3.45
352	Private	17,000	2.00	41,277	3.00	5,723	.21	64,000	1.28
353	Private	18,431	1.00	36,565	1.08	41,927	.89	96,923	.98
354	Private	60,000	2.00	60,000	2.00	110,500	1.00	230,500	1.35
355	Private	162,500	5.00	120,000	5.00	296,638	2.00	579,138	2.83

a Not obtainable; total investment exclusive of land not reported.

TABLE VI.—GAS WORKS: COST OF PRODUCTION—PRIVATE AND MUNICIPAL PLANTS (2)—Concluded.

PLANTS PRODUCING 100,000,000 AND UNDER 500,000,000 CUBIC FEET—Concluded.

Maintenance—Concluded.			Total cost of production.		Taxes.	Total cost of production and taxes.		Plant number.
Total.								
Amount.	Per cent of total investment exclusive of land.	Per cent of total cost of production.	Including estimated depreciation.	Excluding estimated depreciation.		Including estimated depreciation.	Excluding estimated depreciation.	
$32,134	5.22	49.04	$65,533	$35,058	$6,425	$71,958	$41,483	331
26,840	5.69	25.24	106,354	95,131	8,553	114,907	103,684	332
12,248	6.98	16.97	72,151	65,531		72,151	65,531	333
34,441	3.49	30.24	113,889	84,770	25,108	138,997	109,878	334
38,089	9.86	39.50	96,425	79,653	5,275	101,700	84,928	335
47,955	6.63	43.78	109,544	69,394	11,249	120,793	80,643	336
37,844	7.37	37.16	101,834	78,990	2,667	104,501	81,657	337
54,803	6.89	31.74	172,662	125,178	5,766	178,428	130,944	338
20,951	3.56	16.92	123,789	110,086		123,789	110,086	339
42,761	6.78	24.77	172,660	146,136	13,483	186,143	159,619	340
24,080	2.69	27.79	86,050	62,570	1,785	88,435	64,355	341
63,755	7.23	33.78	188,751	142,304	11,336	200,087	153,640	342
13,844	1.39	7.28	190,240	178,743	23,200	213,440	201,943	343
61,555	6.01	21.99	279,916	237,535	19,065	298,981	256,600	344
24,080	(a)	14.06	171,297	171,297	14,401	185,698	185,698	345
224,575	7.77	50.22	447,217	254,831	56,680	503,897	311,511	346
92,386	3.30	37.31	247,658	158,858	14,800	262,458	173,658	347

PLANTS PRODUCING 500,000,000 CUBIC FEET OR OVER.

$129,909	3.87	26.33	$493,411	$449,215	$41,273	$534,684	$490,488	348
75,933	2.25	21.56	352,164	318,963	28,893	381,057	347,856	349
124,688	2.30	16.58	751,832	715,832	44,670	796,502	760,502	350
219,100	6.62	33.34	657,107	543,007	63,870	720,977	606,877	351
112,601	2.26	17.23	653,520	589,520	67,287	720,807	656,807	352
165,274	1.67	17.25	958,319	861,396	98,524	1,056,843	959,920	353
398,825	2.34	23.12	1,725,170	1,494,670	282.640	2,007,810	1,777,310	354
837,326	4.09	20.66	4,052,022	3,472,884	446,091	4,498,113	3,918,975	355

(b) Not reported.

TABLE VII.—GAS WORKS: QUANTITY OF PRODUCT—PRIVATE AND MUNICIPAL PLANTS.

PLANTS PRODUCING UNDER 2,000,000 CUBIC FEET.

Plant number.	Ownership.	Report for year ending—	Candle power of gas at works.	Quantity of gas to be accounted for.		
				On hand at beginning of year (cu. ft.).	Made during year (cu. ft.).	Total (cu. ft.).
1	Private	Dec. 31, 1897	40.00	500	866,670	867,170
2	Private	Nov. 30, 1897	(a)	5,000	908,000	913,000
3	Private	Apr. 30, 1898	16.00	20,000	1,028,235	1,048,235
4	Private	Apr. 30, 1898	20.00	2,000	1,142,180	1,144,180
5	Private	June 30, 1897	(a)	1,000	1,275,000	1,276,000
6	Private	June 30, 1897	48.80	(a)	(a)	(a)
7	Private	May 12, 1897	22.00	3,600	1,282,800	1,286,400
8	Private	Jan. 1, 1898	24.00	2,000	1,441,000	1,443,000
9	Private	Sept. 30, 1897	(a)	5,000	1,500,800	1,505,800
10	Private	Dec. 31, 1898	24.00	10,000	1,597,912	1,607,912
11	Municipal	June 30, 1898	26.30	3,150	1,657,465	1,660,615
12	Private	June 30, 1898	22.00	5,000	1,721,000	1,726,000

PLANTS PRODUCING 2,000,000 AND UNDER 5,000,000 CUBIC FEET.

13	Private	Dec. 31, 1898	22.00	1,000	2,063,800	2,064,800
14	Private	Dec. 31, 1897	22.00	5,000	2,100,000	2,105,000
15	Private	June 30, 1898	19.00	12,000	2,197,218	2,209,218
16	Private	Jan. 1, 1898	24.00	6,022	2,198,200	2,204,222
17	Municipal	July 31, 1898	(a)	6,000	2,333,390	2,339,390
18	Private	Dec. 31, 1897	(a)	8,000	2,349,619	2,357,619
19	Private	July 31, 1897	(a)	20,000	2,400,000	2,420,000
20	Private	Dec. 31, 1898	23.00	1,500	2,475,000	2,476,500
21	Private	Oct. 1, 1897	(k)	500	2,542,476	2,542,976
22	Private	May 1, 1898	(a)	500	2,550,000	2,550,500
23	Private	Dec. 31, 1897	20.00	12,000	2,555,000	2,567,000
24	Private	Feb. 1, 1898	22.00	10,000	2,628,000	2,638,000
25	Private	Dec. 31, 1897	22.00	30,000	2,706,875	2,736,875
26	Private	June 30, 1897	(a)	5,000	2,770,000	2,775,000
27	Private	Feb. 28, 1898	(a)	4,000	2,897,600	2,901,600
28	Private	Dec. 31, 1897	20.00	32,000	3,000,000	3,032,000
29	Private	May 1, 1898	18.00	7,000	3,084,957	3,091,957
30	Private	Dec. 31, 1897	22.00	10,000	3,100,000	3,110,000
31	Private	Mar. 31, 1898	14.00	10,000	3,114,300	3,124,300
32	Private	Mar. 31, 1897	18.00	5,425	3,118,200	3,123,625
33	Private	Jan. 1, 1898	(k)	10,000	3,123,700	3,133,700
34	Private	Dec. 31, 1897	(a)	12,000	3,156,000	3,168,000
35	Private	Dec. 31, 1897	18.00	9,500	3,157,200	3,166,700
36	Private	Dec. 31, 1898	18.00	5,000	3,200,040	3,205,040
37	Private	May 1, 1898	(l)	5,000	3,212,000	3,217,000
38	Private	Dec. 31, 1898	16.00	3,000	3,230,000	3,233,000
39	Private	May 1, 1898	24.00	12,000	3,279,300	3,291,300
40	Private	Dec. 31, 1897	22.00	20,000	3,287,100	3,307,100
41	Private	Dec. 31, 1897	(m)	10,000	3,300,000	3,310,000
42	Private	Jan. 1, 1898	17.50	5,000	3,351,800	3,356,800
43	Private	Nov. 1, 1898	22.00	20,000	3,398,750	3,418,750
44	Private	Dec. 31, 1897	16.00	20,000	3,519,800	3,539,800
45	Private	Jan. 1, 1898	18.00	5,000	3,540,000	3,545,000
46	Private	Jan. 31, 1898	16.00	9,600	3,560,000	3,569,600
47	Private	Dec. 31, 1897	20.00	10,000	3,562,000	3,572,000
48	Private	June 30, 1898	30.00	3,400	3,588,985	3,592,385
49	Private	Oct. 1, 1897	19.00		3,600,000	3,600,000
50	Private	Apr. 1, 1897	20.00	15,000	3,630,000	3,645,000
51	Private	Apr. 30, 1898	21.00	15,000	3,651,600	3,666,600
52	Private	Dec. 31, 1898	20.00	17,900	3,713,710	3,731,610
53	Private	Jan. 1, 1897	20.50	20,000	3,736,770	3,756,770
54	Private	July 1, 1897	(a)	20,000	3,847,000	3,867,000
55	Private	Dec. 31, 1897	17.00	10,000	3,912,807	3,922,807
56	Private	Dec. 31, 1897	22.00	6,000	3,940,130	3,946,130
57	Private	Dec. 31, 1898	(a)	2,000	3,987,000	3,989,000
58	Private	Apr. 30, 1898	18.00	11,000	3,990,500	4,001,500
59	Private	Apr. 6, 1897	22.00	20,000	4,000,000	4,020,000
60	Private	Feb. 28, 1896	18.00	17,000	4,000,000	4,017,000

a Not reported.
b Not obtainable; total quantity of gas to be accounted for not reported.
c Including 12,000 feet used for municipal lighting.
d Not obtainable, for reason stated in note *c*.
e Including gas used at works and offices.
f Not obtainable, for reason stated in note *e*.
g Included in gas lost by leakage.
h Not obtainable, for reason stated in note *g*.

TABLE **VII.—GAS WORKS:** QUANTITY OF PRODUCT—PRIVATE AND MUNICIPAL PLANTS.

PLANTS PRODUCING UNDER 2,000,000 CUBIC FEET.

Quantity of gas accounted for.								Plant number.
Lost by leakage.		Used at works and offices.		Sold.		On hand at end of year.		
Cubic feet.	Per cent of total.	Cubic feet.	Per cent of total.	Cubic feet.	Per cent of total.	Cubic feet.	Per cent of total.	
41,270	4.76	1,000	0.11	824,400	95.07	500	0.06	1
290,000	31.76	18,000	1.97	600,000	65.72	5,000	.55	2
154,235	14.71	84,000	8.01	790,000	75.37	20,000	1.91	3
104,016	9.09	18,000	1.57	1,020,164	89.16	2,000	.18	4
308,700	24.19	8,300	.65	958,000	75.08	1,000	.08	5
(*a*)	(*a*)	(*a*)	(*a*)	660,900	(*b*)	(*a*)	(*a*)	6
118,300	9.20	2,500	.19	1,162,000	90.33	3,600	.28	7
219,000	15.18	24,000	1.66	1,199,000	83.09	1,000	.07	8
150,080	9.97	15,000	1.00	1,335,720	88.70	5,000	.33	9
46,512	2.89	10,000	.62	1,541,400	95.87	10,000	.62	10
322,465	19.42	----------	----------	*c* 1,334,000	(*d*)	4,150	.25	11
356,000	20.63	20,200	1.17	1,344,800	77.91	5,000	.29	12

PLANTS PRODUCING 2,000,000 AND UNDER 5,000,000 CUBIC FEET.

e 77,700	(*f*)	(*g*)	(*h*)	1,986,100	96.19	1,000	0.05	13
5,000	0.24	95,000	4.51	2,000,000	95.01	5,000	.24	14
200,000	9.05	10,000	.45	1,987,218	89.95	12,000	.55	15
e 300.700	(*f*)	(*g*)	(*h*)	1,897,500	86.09	6,022	.27	16
190,000	8.12	300,000	12.82	*i* 1,843,390	(*j*)	6,000	.26	17
92,839	3.94	100,000	4.24	2,156,780	91.48	8,000	.34	18
390,000	16.11	85,400	3.53	1,924,600	79.53	20,000	.83	19
e 475,000	(*f*)	(*g*)	(*h*)	2,000,000	80.76	1,500	.06	20
5,000	.20	30,000	1.18	2,507,776	98.61	200	.01	21
775,200	30.40	25,000	.98	1,750,000	68.61	300	.01	22
167,200	6.51	10,000	.39	2,377,800	92.63	12,000	.47	23
11,000	.42	15,000	.57	2,600,000	98.56	12,000	.45	24
540,375	19.74	1,000	.04	2,165,500	79.12	30,000	1.10	25
50,000	1.80	20,000	.72	2,700,000	97.30	5,000	.18	26
283,700	9.78	70,000	2.41	2,543,900	87.67	4,000	.14	27
300,000	9.89	600,000	19.79	2,100,000	69.26	32,000	1.06	28
175,000	5.66	80,000	2.59	2,829,957	91.53	7,000	.22	29
5,000	.16	15,000	.48	3,081,000	99.07	9,000	.29	30
320,000	10.24	202,887	6.50	2,591,413	82.94	10,000	.32	31
435,785	13.95	101,400	3.25	2,580,840	82.62	5,600	.18	32
67,300	2.15	15,000	.48	3,041,400	97.05	10,000	.32	33
654,580	20.66	9,000	.28	2,492,420	78.68	12,000	.38	34
300,500	9.49	48,000	1.51	2,807,200	88.65	11,000	.35	35
200,000	6.24	20,000	.62	2,980,040	92.98	5,000	.16	36
200,000	6.22	12,000	.37	3,000,000	93.25	5,000	.16	37
325,080	10.05	60,000	1.86	2,844,920	88.00	3,000	.09	38
15,000	.46	9,000	.27	3,254,360	98.88	13,000	.39	39
328,710	9.94	130,000	3.93	2,828,390	85.53	20,000	.60	40
427,778	12.93	150,000	4.53	2,722,222	82.24	10,000	.30	41
300,000	8.94	36,000	1.07	3,016,800	89.87	4,000	.12	42
800,000	23.40	196,150	5.74	2,402,600	70.28	20,000	.58	43
392,900	11.10	36,000	1.02	3,090,900	87.32	20,000	.56	44
594,900	16.78	40,000	1.13	2,905,100	81.95	5,000	.14	45
13,600	.38	50,000	1.40	3,496,000	97.94	10,000	.28	46
400,000	11.20	40,000	1.12	3,122,000	87.40	10,000	.28	47
50,000	1.39	25,000	.69	3,514,285	97.83	3,100	.09	48
288,000	8.00	----------	----------	3,312,000	92.00	----------	----------	49
530,000	14.54	300,000	8.23	2,800,000	76.82	15,000	.41	50
1,176,800	32.09	25,200	.69	2,449,600	66.81	15,000	.41	51
437,460	11.72	166,900	4.47	3,108,250	83.30	19,000	.51	52
340,270	9.06	30,000	.80	3,366,500	89.61	20,000	.53	53
850,000	21.98	128,000	3.31	2,869,000	74.19	20,000	.52	54
456,934	11.65	60,000	1.53	3,393,873	86.52	12,000	.30	55
1,149,000	29.12	220,900	5.60	2,570,230	65.13	6,000	.15	56
307,000	7.70	180,000	4.51	3,500,000	87.74	2,000	.05	57
969,000	24.22	9,000	.22	3,013,000	75.30	10,500	.26	58
600,000	14.92	310,000	7.71	3,090,000	76.87	20,000	.50	59
401,700	19.00	48,300	1.20	3,550,000	88.38	17,000	.42	60

i Including 200,000 feet used for municipal lighting.
j Not obtainable, for reason stated in note *i*.

k From 18 to 20.
l From 22 to 25.
m From 22 to 26.

TABLE VII.—GAS WORKS: QUANTITY OF PRODUCT—PRIVATE AND MUNICIPAL PLANTS—Continued.

PLANTS PRODUCING 2,000,000 AND UNDER 5,000,000 CUBIC FEET—Concluded.

Plant number.	Ownership.	Report for year ending—	Candle power of gas at works.	Quantity of gas to be accounted for.		
				On hand at beginning of year (cu. ft.).	Made during year (cu. ft.).	Total (cu. ft.).
61	Private	Dec. 31, 1897	20.00	20,000	4,000,000	4,020,000
62	Private	June 30, 1898	(e)	20,000	4,000,000	4,020,000
63	Private	Sept. 1, 1897	20.00	1,000	4,078,600	4,079,600
64	Private	Mar. 31, 1898	23.00	3,000	4,084,000	4,087,000
65	Private	Dec. 31, 1897	22.00	10,000	4,084,700	4,094,700
66	Private	Nov. 1, 1897	20.00		4,088,200	4,088,200
67	Private	Dec. 31, 1897	22.00	22,000	4,146,250	4,168,250
68	Private	Jan. 1, 1898	22.00	20,000	4,152,650	4,172,650
69	Private	Dec. 31, 1898	(f)	30,000	4,161,125	4,191,125
70	Private	Dec. 31, 1897	22.00	10,000	4,313,469	4,323,469
71	Private	Dec. 31, 1897	22.00	8,700	4,390,200	4,398,900
72	Private	July 1, 1897	22.00	26,000	4,440,550	4,466,550
73	Private	June 30, 1897	18.00	25,000	4,520,700	4,545,700
74	Private	June 30, 1897	17.00	20,000	4,523,800	4,543,800
75	Private	Apr. 30, 1897	22.00	39,342	4,532,100	4,571,442
76	Private	Mar. 1, 1898	18.00	20,000	4,631,880	4,651,880
77	Private	Feb. 15, 1898	18.00	10,000	4,639,000	4,649,000
78	Private	Oct. 1, 1897	18.00	10,000	4,769,000	4,779,000
79	Private	Aug. 1, 1898	16.00	6,000	4,800,000	4,806,000
80	Private	Dec. 31, 1897	20.00	50,000	4,842,100	4,892,100
81	Private	Jan. 1, 1898	(g)	30,000	4,953,100	4,983,100
82	Municipal	Apr. 1, 1897	(h)	10,000	4,990,000	5,000,000
83	Private	Dec. 31, 1898	18.50	12,000	4,990,667	5,002,667

PLANTS PRODUCING 5,000,000 AND UNDER 10,000,000 CUBIC FEET.

84	Private	Sept. 20, 1898	18.50	20,000	5,000,000	5,020,000
85	Private	Dec. 31, 1897	17.00	12,600	5,031,360	5,043,960
86	Private	Dec. 31, 1897	35.00	11,000	5,091,210	5,102,210
87	Private	Dec. 31, 1897	18.00	18,000	5,116,820	5,134,820
88	Private	Mar. 1, 1898	22.00	10,000	5,131,400	5,141,400
89	Private	Feb. 1, 1898	20.00	10,000	5,168,130	5,178,130
90	Private	Aug. 31, 1897	30.00	12,000	5,180,000	5,192,000
91	Private	June 30, 1897	17.20	10,000	5,230,482	5,240,482
92	Private	Jan. 1, 1899	20.00	25,000	5,241,100	5,266,100
93	Private	Dec. 31, 1898	18.00	10,000	5,377,000	5,387,000
94	Private	Jan. 1, 1898	23.00	8,000	5,428,340	5,436,340
95	Private	Oct. 31, 1898	23.00	10,000	5,685,840	5,695,840
96	Private	Dec. 31, 1898	17.00	20,000	5,773,000	5,793,000
97	Private	Jan. 1, 1897	17.00		5,839,200	5,839,200
98	Private	Dec. 31, 1897	(f)	7,300	5,908,300	5,915,600
99	Private	Oct. 1, 1897	18.00	20,000	5,914,000	5,934,000
100	Private	Dec. 31, 1897	22.00	15,000	5,958,160	5,973,160
101	Private	July 1, 1897	22.00	4,000	5,997,740	6,001,740
102	Private	Dec. 31, 1897	(f)	20,000	6,000,000	6,020,000
103	Private	Dec. 1, 1897	22.00	10,000	6,000,000	6,010,000
104	Private	May 1, 1898	24.00	10,000	6,003,200	6,013,200
105	Private	July 1, 1898	18.00	15,000	6,092,000	6,107,000
106	Private	June 30, 1898	19.50	40,000	6,202,300	6,242,300
107	Private	June 30, 1897	22.00	3,000	6,224,620	6,227,620
108	Private	Jan. 1, 1898	18.00	20,000	6,300,000	6,320,000
109	Private	Dec. 31, 1897	24.00	21,000	6,304,530	6,325,530
110	Private	Dec. 31, 1897	19.00	16,000	6,500,000	6,516,000
111	Private	Dec. 31, 1898	18.00	6,000	6,522,000	6,528,000
112	Private	Dec. 31, 1897	(f)	18,000	6,550,000	6,568,000
113	Private	Jan. 1, 1898	22.00	12,000	6,566,000	6,578,000
114	Private	Nov. 30, 1897	17.00	15,000	6,636,770	6,651,770
115	Private	June 30, 1898	20.00	10,000	6,717,333	6,727,333
116	Private	Dec. 31, 1897	(f)	20,000	6,821,000	6,841,000
117	Private	Dec. 31, 1898	16.00	5,000	6,835,000	6,840,000
118	Private	May 1, 1898	20.00	15,000	6,856,888	6,871,888
119	Private	Jan. 1, 1898	(f)	16,100	6,943,200	6,959,300
120	Municipal	June 1, 1898	18.00	15,000	6,964,710	6,979,710

a Including gas used at works and offices.
b Not obtainable, for reason stated in note a.
c Included in gas lost by leakage.
d Not obtainable, for reason stated in note c.
e From 19 to 22.
f Not reported.
g From 20 to 22.
h From 16 to 18.

TABLE **VII.—GAS WORKS:** QUANTITY OF PRODUCT—PRIVATE AND MUNICIPAL PLANTS—Continued.

PLANTS PRODUCING 2,000,000 AND UNDER 5,000,000 CUBIC FEET— Concluded.

Quantity of gas accounted for.								Plant number.
Lost by leakage.		Used at works and offices.		Sold.		On hand at end of year.		
Cubic feet.	Per cent of total.	Cubic feet.	Per cent of total.	Cubic feet.	Per cent of total.	Cubic feet.	Per cent of total.	
a 1,000,000	(*b*)	(*c*)	(*d*)	3,000,000	74.63	20,000	0.50	61
1,000,000	24.87	12,000	0.30	2,988,000	74.33	20,000	.50	62
400,000	9.81	78,600	1.93	3,600,000	88.24	1,000	.02	63
1,220,250	29.86	10,000	.24	2,853,750	69.83	3,000	.07	64
624,430	15.25	100,000	2.44	3,360,270	82.06	10,000	.25	65
480,000	11.74	40,000	.98	3,568,200	87.28	----------	----------	66
621,900	14.92	260,350	6.25	3,266,000	78.35	20,000	.48	67
541,650	12.98	45,000	1.08	3,566,000	85.46	20,000	.48	68
522,792	12.47	36,000	.86	3,602,333	85.95	30,000	.72	69
184,136	4.26	40,000	.93	4,089,333	94.58	10,000	.23	70
709,100	16.12	60,000	1.36	3,621,900	82.34	7,900	.18	71
883,000	19.77	157,550	3.53	3,400,000	76.12	26,000	.58	72
1,701,000	37.42	261,500	5.75	2,558,200	56.28	25,000	.55	73
395,100	8.70	62,000	1.36	4,074,000	89.66	12,700	.28	74
400,000	8.75	30,000	.66	4,099,744	89.68	41,698	.91	75
442,180	9.51	10,000	.21	4,179,700	89.85	20,000	.43	76
260,000	5.59	50,000	1.08	4,329,000	93.12	10,000	.21	77
25,000	.52	24,000	.50	4,720,000	98.77	10,000	.21	78
563,560	11.73	36,000	.75	4,200,440	87.40	6,000	.12	79
743,730	15.20	4,000	.08	4,098,370	83.78	46,000	.94	80
72,110	1.45	163,960	3.29	4,712,000	94.56	35,000	.70	81
754,500	15.09	109,500	2.19	*i* 4,126,000	(*j*)	10,000	.20	82
850,000	16.99	75,000	1.50	4,066,667	81.29	11,000	.22	83

PLANTS PRODUCING 5,000,000 AND UNDER 10,000,000 CUBIC FEET.

1,297,833	25.85	250,000	4.98	3,454,167	68.81	18,000	0.36	84
840,660	16.67	40,000	.79	4,145,800	82.19	17,500	.35	85
55,950	1.10	80,480	1.58	4,954,260	97.10	11,520	.22	86
999,480	19.46	184,000	3.58	3,932,520	76.59	18,820	.37	87
1,000,000	19.45	131,400	2.56	4,000,000	77.80	10,000	.19	88
1,250,030	24.14	242,000	4.68	3,676,100	70.99	10,000	.19	89
385,000	7.42	20,000	.38	4,775,000	91.97	12,000	.23	90
775,000	14.79	250,000	4.77	4,194,482	80.04	21,000	.40	91
1,099,100	20.87	60,000	1.14	4,082,000	77.51	25,000	.48	92
1,000,000	18.56	90,000	1.67	4,287,000	79.58	10,000	.19	93
2,402,040	44.19	26,000	.48	2,998,800	55.16	9,500	.17	94
a 947,640	(*b*)	(*c*)	(*d*)	4,738,200	83.19	10,000	.17	95
753,000	12.99	20,000	.35	5,000,000	86.31	20,000	.35	96
a 906,400	(*b*)	(*c*)	(*d*)	4,932,800	84.48	----------	----------	97
643,748	10.88	321,440	5.43	4,947,812	83.64	2,600	.05	98
1,186,800	20.00	205,000	3.46	4,527,200	76.29	15,000	.25	99
296,400	4.96	30,000	.50	5,631,760	94.29	15,000	.25	100
554,340	9.23	40,000	.67	5,404,400	90.05	3,000	.05	101
480,000	7.98	120,000	1.99	5,400,000	89.70	20,000	.33	102
480,000	7.99	20,000	.33	5,500,000	91.51	10,000	.17	103
750,000	12.47	450,554	7.49	4,802,646	79.87	10,000	.17	104
1,014,000	16.60	8,000	.13	5,070,000	83.02	15,000	.25	105
711,100	11.39	131,700	2.11	5,354,500	85.78	45,000	.72	106
970,270	15.58	103,000	1.65	5,151,350	82.72	3,000	.05	107
1,825,000	28.88	240,000	3.80	4,235,000	67.01	20,000	.31	108
269,530	4.26	36,000	.57	5,990,000	94.70	30,000	.47	109
1,070,700	16.43	120,000	1.84	5,308,300	81.47	17,000	.26	110
977,590	14.97	5,000	.08	5,539,410	84.86	6,000	.09	111
1,000,000	15.23	100,000	1.52	5,450,000	82.98	18,000	.27	112
5,000	.08	25,000	.38	6,540,000	99.42	8,000	.12	113
856,000	12.87	36,000	.54	5,749,770	86.44	10,000	.15	114
a 1,679,333	(*b*)	(*c*)	(*d*)	5,038,000	74.89	10,000	.15	115
900,000	13.16	120,000	1.75	5,801,000	84.80	20,000	.29	116
677,505	9.91	100,000	1.46	6,057,495	88.56	5,000	.07	117
681,488	9.92	12,000	.17	6,163,400	89.69	15,000	.22	118
900,000	12.93	400,000	5.75	5,643,300	81.09	16,000	.23	119
a 1,237,630	(*b*)	(*c*)	(*d*)	*k* 5,727,080	(*l*)	15,000	.22	120

i Including 720,000 feet used for municipal lighting.

j Not obtainable, for reason stated in note *i*.

k Including 1,032,300 feet used for municipal lighting.

l Not obtainable, for reason stated in note *k*.

TABLE VII.—GAS WORKS: QUANTITY OF PRODUCT—PRIVATE AND MUNICIPAL PLANTS—Continued.

PLANTS PRODUCING 5,000,000 AND UNDER 10,000,000 CUBIC FEET—Concluded.

Plant number.	Ownership.	Report for year ending—	Candle power of gas at works.	Quantity of gas to be accounted for.		
				On hand at beginning of year (cu. ft.).	Made during year (cu. ft.).	Total (cu. ft.).
121	Private	June 30, 1898	20.00	15,000	6,982,380	6,997,380
122	Private	Apr. 30, 1898	22.00	20,000	7,000,000	7,020,000
123	Private	Apr. 30, 1897	18.93	16,500	7,017,200	7,033,700
124	Private	Dec. 31, 1897	18.00	30,000	7,124,000	7,154,000
125	Private	May 1, 1898	22.00	12,000	7,220,000	7,232,000
126	Private	Sept. 30, 1897	(a)	30,000	7,255,100	7,285,100
127	Private	Dec. 31, 1898	(b)	12,300	7,268,250	7,280,550
128	Private	Dec. 31, 1897	18.00	30,000	7,400,000	7,430,000
129	Municipal	Jan. 31, 1898	20.30	10,000	7,470,000	7,480,000
130	Private	Dec. 31, 1897	(a)	10,000	7,562,200	7,572,200
131	Private	May 1, 1898	23.00	7,000	7,612,000	7,619,000
132	Private	July 1, 1897	(a)	23,600	7,617,000	7,640,600
133	Private	Dec. 31, 1897	(a)	30,000	7,714,000	7,744,000
134	Private	Apr. 30, 1898	21.00	50,000	7,768,200	7,818,200
135	Private	Sept. 1, 1898	18.00	80,000	7,829,722	7,909,722
136	Private	Mar. 31, 1897	24.00	30,000	7,850,000	7,880,000
137	Private	Dec. 31, 1898	20.00	9,300	8,040.952	8,050,252
138	Private	Feb. 28, 1899	18.00	5,000	8,229,000	8,234,000
139	Private	Dec. 31, 1897	20.00	60,000	8,350,000	8,410,000
140	Private	Dec. 31, 1897	22.00	5,000	8,440,000	8,445,000
141	Private	June 30, 1898	18.00	39,000	8,518,000	8,557,000
142	Private	June 30, 1897	18.60	42,909	8,629,200	8,672,109
143	Private	Oct. 31, 1897	18.00	11,400	8,836,100	8,847,500
144	Private	Jan. 31, 1899	18.00	25,000	9,120,000	9,145,000
145	Private	Dec. 31, 1897	20.00	35,000	9,170,800	9,205,800
146	Private	Jan. 31, 1898	24.00	40,000	9,253,400	9,293,400
147	Private	Dec. 31, 1897	17.00	20,000	9,712,000	9,732,000
148	Private	Apr. 30, 1898	22.00	6,000	9,760,440	9,766,440

PLANTS PRODUCING 10,000,000 AND UNDER 15,000,000 CUBIC FEET.

149	Private	Dec. 31, 1897	18.00	20,000	10,000,000	10,020,000
150	Private	June 30, 1897	18.00	20,000	10,188,600	10,208,600
151	Private	Dec. 31, 1897	(a)	20,000	10,190,000	10,210,000
152	Private	Dec. 31, 1897	16.00	60,000	10,275,500	10,335,500
153	Private	Jan. 1, 1898	18.00	20,000	10,386,915	10,406,915
154	Private	Dec. 31, 1897	20.00	42,000	10,463,800	10,505,800
155	Private	Jan. 1, 1898	16.00	20,000	10,675,800	10,695,800
156	Private	Dec. 31, 1897	18.00	5,600	10,732,900	10,738,500
157	Private	Dec. 31, 1897	18.00	50,000	11,000,000	11,050,000
158	Private	Mar. 31, 1898	17.00	65,000	11,000,000	11,065,000
159	Private	June 30, 1897	17.00	13,300	11,018,296	11,031,596
160	Private	Dec. 31, 1898	19.50	110,000	11,138,700	11,248,700
161	Private	June 30, 1898	18.00	31,000	11,296,850	11,327,850
162	Private	Dec. 31, 1897	18.00	21,000	11,492,002	11,513,002
163	Private	Dec. 31, 1897	(a)	5,000	11,492.440	11,497,440
164	Private	June 30, 1897	18.00	42,000	11,512,200	11,554,200
165	Private	Dec. 30, 1897	18.00	55,000	11,580,540	11,635,540
166	Private	June 30, 1898	19.00	18,000	11,687,700	11,705,700
167	Private	Jan. 1, 1898	22.00	60,000	11,712,000	11,772,000
168	Private	Dec. 31, 1897	24.00	21,000	11,890,000	11,911,000
169	Private	June 30, 1897	18.00	40,000	11,990,940	12,030,940
170	Private	Dec. 31, 1897	18.00	20,000	12,000,000	12,020,000
171	Private	Jan. 1, 1898	(a)	15,000	12,000,000	12,015,000
172	Private	Apr. 30, 1898	(a)	40,000	12,128,500	12,168,500
173	Private	June 30, 1898	20.00		12,253,100	12,253,100
174	Private	Dec. 31, 1897	21.00	20,000	12,550,000	12,570,000
175	Private	Dec. 31, 1897	16.00	51,000	12,728,100	12,779,100
176	Private	Apr. 1, 1898	20.00	32,000	12,768,670	12,800,670

a Not reported.
b From 16 to 19.
c Including gas used at works and offices.
d Not obtainable, for reason stated in note *c*.

TABLE **VII.—GAS WORKS:** QUANTITY OF PRODUCT—PRIVATE AND MUNICIPAL PLANTS—Continued.

PLANTS PRODUCING 5,000,000 AND UNDER 10,000,000 CUBIC FEET— Concluded.

Quantity of gas accounted for.								Plant number.
Lost by leakage.		Used at works and offices.		Sold.		On hand at end of year.		
Cubic feet.	Per cent of total.	Cubic feet.	Per cent of total.	Cubic feet.	Per cent of total.	Cubic feet.	Per cent of total.	
327,180	4.68	34,200	0.49	6,621,000	94.62	15,000	0.21	121
509,000	7.25	10,000	.14	6,481,000	92.32	20,000	.29	122
596,400	8.48	142,900	2.03	6,276,900	89.24	17,500	.25	123
1,424,800	19.91	150,000	2.10	5,549,200	77.57	30,000	.42	124
1,366,400	18.90	7,300	.10	5,840,000	80.75	18,300	.25	125
1,588,000	21.80	101,700	1.40	5,565,400	76.39	30,000	.41	126
540,650	7.43	120,000	1.65	6,607,500	90.75	12,400	.17	127
2,250,000	30.28	400,000	5.38	4,750,000	63.93	30,000	.41	128
944,800	12.63	----------	----------	6,525,200	87.24	10,000	.13	129
706,200	9.33	50,000	.66	6,806,000	89.88	10,000	.13	130
510,000	6.69	40,000	.53	7,062,000	92.69	7,000	.09	131
761,700	9.97	74,500	.97	6,781,000	88.75	23,400	.31	132
793,300	10.24	150,000	1.94	6,770,700	87.43	30,000	.39	133
c 1,531,900	(*d*)	(*e*)	(*f*)	6,236,300	79.77	50,000	.64	134
1,100,000	13.91	200,000	2.53	6,529,722	82.55	80,000	1.01	135
2,804,000	35.58	1,000	.01	5,050,000	64.09	25,000	.32	136
484,002	6.01	26,400	.33	7,554,150	93.59	5,700	.07	137
1,479,000	17.96	225,000	2.73	6,525,000	79.25	5,000	.06	138
2,373,424	28.22	264,500	3.15	5,712,076	67.92	60,000	.71	139
750,000	8.88	84,000	.99	7,606,000	90.07	5,000	.06	140
869,550	10.16	134,600	1.57	7,513,850	87.81	39,000	.46	141
1,708,273	19.70	150,600	1.74	6,775,800	78.13	37,436	.43	142
1,832,400	20.71	166,400	1.88	6,834,700	77.25	14,000	.16	143
1,420,000	15.53	100,000	1.09	7,600,000	83.11	25,000	.27	144
1,058,100	11.49	345,000	3.75	7,767,700	84.38	35,000	.38	145
1,070,000	11.51	100,000	1.08	8,083,400	86.98	40,000	.43	146
c 1,500,000	(*d*)	(*e*)	(*f*)	8,212,000	84.38	20,000	.21	147
875,000	8.96	----------	----------	8,885,440	90.98	6,000	.06	148

PLANTS PRODUCING 10,000,000 AND UNDER 15,000,000 CUBIC FEET.

1,500,000	14.97	120,000	1.20	8,380,000	83.63	20,000	0.20	149
2,070,900	20.29	175,000	1.71	7,939,600	77.77	23,100	.23	150
c 2,440,000	(*d*)	(*e*)	(*f*)	7,750,000	75.90	20,000	.20	151
2,069,400	20.02	132,100	1.28	8,074,000	78.12	60,000	.58	152
1,354,815	13.02	(*g*)	(*h*)	*c* 9,032,100	(*d*)	20,000	.19	153
1,789,900	17.03	150,000	1.43	8,518,900	81.09	47,000	.45	154
c 4,300,000	(*d*)	(*e*)	(*f*)	6,375,800	59.61	20,000	.19	155
3,602,700	33.55	105,800	.98	7,000,000	65.19	30,000	.28	156
c 2,000,000	(*d*)	(*e*)	(*f*)	9,000,000	81.45	50,000	.45	157
1,065,000	9.62	185,000	1.67	9,750,000	88.12	65,000	.59	158
2,160,000	19.58	240,000	2.18	8,589,696	77.86	41,900	.38	159
1,047,700	9.31	352,100	3.13	9,783,900	86.98	65,000	.58	160
2,033,400	17.95	259,000	2.28	8,998,450	79.44	37,000	.33	161
1,500,000	13.03	25,000	.22	9,967,002	86.57	21,000	.18	162
343,000	2.98	30,000	.26	11,119,440	96.71	5,000	.05	163
810,200	7.01	130,000	1.13	10,572,000	91.50	42,000	.36	164
1,674,540	14.39	206,000	1.77	9,700,000	83.37	55,000	.47	165
471,700	4.03	164,600	1.41	11,051,400	94.41	18,000	.15	166
1,254,000	10.65	180,000	1.53	10,278,000	87.31	60,000	.51	167
3,906,800	32.80	120,000	1.01	7,846,200	65.87	38,000	.32	168
1,338,300	11.13	71,400	.59	10,581,200	87.95	40,040	.33	169
1,875,000	15.60	180,000	1.50	9,930,000	82.61	35,000	.29	170
1,140,000	9.49	360,000	3.00	10,500,000	87.39	15,000	.12	171
2,425,700	19.93	355,200	2.92	9,347,600	76.82	40,000	.33	172
862,700	7.04	346,400	2.83	10,983,060	89.63	61,000	.50	173
327,800	2.61	50,000	.40	12,172,200	96.83	20,000	.16	174
c 1,295,810	(*d*)	(*e*)	(*f*)	11,455,290	89.64	28,000	.22	175
1,605,670	12.54	120,000	.94	11,043,000	86.27	32,000	.25	176

e Included in gas lost by leakage.
f Not obtainable, for reason stated in note *e*.
g Included in gas sold.
h Not obtainable, for reason stated in note *g*.

TABLE VII.—GAS WORKS: QUANTITY OF PRODUCT—PRIVATE AND MUNICIPAL PLANTS—Continued.

PLANTS PRODUCING 10,000,000 AND UNDER 15,000,000 CUBIC FEET—Concluded.

Plant number.	Ownership.	Report for year ending—	Candle power of gas at works.	Quantity of gas to be accounted for.		
				On hand at beginning of year (cu. ft.).	Made during year (cu. ft.).	Total (cu. ft.).
177	Private	Oct. 31, 1898	20.00	27,400	12,870,600	12,898,000
178	Private	Dec. 31, 1898	20.00	63,000	13,018,400	13,081,400
179	Private	Mar. 31, 1898	30.00	109,000	13,068,830	13,177,830
180	Private	Dec. 31, 1897	18.00	67,000	13,178,000	13,245,000
181	Private	Feb. 28, 1898	18.00	50,000	13,296,000	13,346,000
182	Private	Apr. 30, 1898	17.00	35,100	13,516,100	13,551,200
183	Private	Feb. 28, 1899	17.00	4,000	13,800,000	13,804,000
184	Private	Dec. 31, 1897	18.00	15,000	13,878,000	13,893,000
185	Private	Jan. 31, 1899	19.00	50,000	13,911,100	13,961,100
186	Private	Nov. 1, 1897	(*b*)	220,000	13,936,000	14,156,000
187	Private	Dec. 31, 1897	16.00	10,000	14,060,720	14,070,720
188	Private	May 1, 1898	18.00	20,000	14,203,500	14,223,500
189	Private	Dec. 31, 1897	18.50	71,400	14,640,100	14,711,500
190	Private	Mar. 1, 1898	19.00	75,000	14,864,600	14,939,600
191	Private	Jan. 1, 1898	18.00	100,000	14,964,300	15,064,300

PLANTS PRODUCING 15,000,000 AND UNDER 20,000,000 CUBIC FEET.

192	Private	Apr. 30, 1898	23.00	100,000	15,032,000	15,132,000
193	Private	Dec. 31, 1897	16.00	80,800	15,124,900	15,205,700
194	Private	Dec. 31, 1897	23.00	30,000	15,204,000	15,234,000
195	Private	July 1, 1897	18.00	40,000	15,280,800	15,320,800
196	Private	Dec. 31, 1897	18.00	75,000	15,372,500	15,447,500
197	Private	Dec. 31, 1897	17.00	27,303	15,377,100	15,404,403
198	Private	Dec. 31, 1898	18.00	40,000	15,379,300	15,419,300
199	Private	Dec. 31, 1897	(*c*)	21,000	15,425,000	15,446,000
200	Private	June 30, 1898	23.10	40,000	15,458,600	15,498,600
201	Private	Jan. 1, 1897	(*d*)	80,000	15,588,240	15,668,240
202	Private	Dec. 31, 1897	17.00	64,100	15,802,100	15,866,200
203	Private	Jan. 1, 1898	17.00	50,000	15,829,000	15,879,000
204	Private	Jan. 31, 1899	18.20	8,000	15,856,000	15,864,000
205	Private	Dec. 31, 1897	23.00	25,000	15,889,000	15,914,000
206	Private	Jan. 1, 1898	18.00	14,000	15,939,000	15,953,000
207	Private	Dec. 31, 1897	25.00	14,725	15,974,900	15,989,625
208	Private	July 1, 1897	19.00	35,000	16,242,900	16,277,900
209	Private	Dec. 31, 1897	18.00	50,000	16,420,000	16,470,000
210	Private	Dec. 31, 1897	17.00	64,000	16,562,900	16,626,900
211	Private	July 17, 1897	(*c*)	45,000	16,662,500	16,707,500
212	Private	Jan. 1, 1897	21.00	3,000	16,693,000	16,696,000
213	Private	Aug. 31, 1898	18.00	12,000	16,929,000	16,941,000
214	Private	June 30, 1898	20.00	31,000	16,993,000	17,024,000
215	Private	Jan. 31, 1898	22.00	25,000	17,000,000	17,025,000
216	Municipal	Dec. 31, 1897	(*e*)	10,000	17,021,375	17,031,375
217	Private	June 30, 1898	18.00	40,000	17,043,900	17,083,900
218	Private	Dec. 31, 1897	18.00	50,000	17,137,020	17,187,020
219	Private	Dec. 31, 1898	19.50	100,000	17,369,000	17,469,000
220	Municipal	Mar. 31, 1898	23.00	20,000	17,590,240	17,610,240
221	Private	Jan. 1, 1897	17.00	109,800	17,944,400	18,054,200
222	Private	Jan. 1, 1899	22.00	40,000	18,000,000	18,040,000
223	Private	June 30, 1897	20.00	35,000	18,053,400	18,088,400
224	Private	Jan. 1, 1898	18.80	60,000	18,250,000	18,310,000
225	Private	Jan. 1, 1898	17.80	70,000	18,343,600	18,413,600
226	Private	Dec. 31, 1897	18.00	60,000	18,417,100	18,477,100
227	Private	Dec. 31, 1897	26.00	47,806	18,435,200	18,483,006
228	Private	June 30, 1898	25.50	45,000	18,788,000	18,833,000
229	Private	Dec. 31, 1897	21.75	30,000	18,881,100	18,911,100
230	Private	June 30, 1898	23.00	64,100	18,934,900	18,999,000
231	Private	Jan. 1, 1898	16.00	74,500	19,119,000	19,193,500
232	Private	Apr. 1, 1898	17.00	135,000	19,155,000	19,290,000
233	Private	Dec. 31, 1898	18.50	40,000	19,189,300	19,229,300

a Including 18,000 feet furnished free with stoves purchased.
b From 21 to 23.
c Not reported.
d From 22 to 23.
e Coal gas, 18; water gas, 22.
f Included in gas sold.
g Not obtainable, for reason stated in note *f*.

TABLE **VII.—GAS WORKS:** QUANTITY OF PRODUCT—PRIVATE AND MUNICIPAL PLANTS—Continued.

PLANTS PRODUCING 10,000,000 AND UNDER 15,000,000 CUBIC FEET—Concluded.

Quantity of gas accounted for.								Plant number.
Lost by leakage.		Used at works and offices.		Sold.		On hand at end of year.		
Cubic feet.	Per cent of total.	Cubic feet.	Per cent of total.	Cubic feet.	Per cent of total.	Cubic feet.	Per cent of total.	
4,652,400	36.07	72,000	0.56	8,146,200	63.16	27,400	0.21	177
1,474,200	11.27	518,000	3.96	a 11,022,200	84.26	67,000	.51	178
1,704,630	12.93	30,000	.23	11,334,200	86.01	109,000	.83	179
3,882,300	29.31	329,900	2.49	8,999,800	67.95	33,000	.25	180
1,601,520	12.00	260,100	1.95	11,434,380	85.68	50,000	.37	181
1,981,600	14.62	703,800	5.20	10,852,000	80.08	13,800	.10	182
1,104,000	8.00	150,000	1.08	12,546,000	90.89	4,000	.03	183
2,083,950	15.00	360,000	2.59	11,434,050	82.30	15,000	.11	184
2,483,700	17.79	261,700	1.87	11,165,700	79.98	50,000	.36	185
866,000	6.12	603,000	4.26	12,475,000	88.12	212,000	1.50	186
750,000	5.33	50,000	.36	13,250,720	94.17	20,000	.14	187
1,777,800	12.50	1,567,600	11.02	10,856,600	76.33	21,500	.15	188
3,072,100	20.88	221,800	1.51	11,334,200	77.04	83,400	.57	189
1,391,100	9.31	593,900	3.98	12,879,600	86.21	75,000	.50	190
2,434,000	16.16	60,000	.40	12,470,300	82.78	100,000	.66	191

PLANTS PRODUCING 15,000,000 AND UNDER 20,000,000 CUBIC FEET.

2,029,000	13.41	80,000	0.53	13,003,000	85.93	20,000	0.13	192
2,149,900	14.14	685,200	4.50	12,311,700	80.97	58,900	.39	193
1,946,500	12.78	150,000	.98	13,107,500	86.04	30,000	.20	194
2,000,000	13.06	320,800	2.09	12,960,000	84.59	40,000	.26	195
1,376,500	8.91	96,000	.62	13,900,000	89.98	75,000	.49	196
2,254,726	14.64	320,400	2.08	12,799,100	83.09	30,177	.19	197
2,450,000	15.89	2,295,300	14.89	10,634,000	68.96	40,000	.26	198
120,000	.78	60,000	.39	15,245,000	98.70	21,000	.13	199
3,659,500	23.61	114,000	.74	11,680,200	75.36	44,900	.29	200
1,172,730	7.48	377,300	2.41	14,038,210	89.60	80,000	.51	201
1,925,400	12.14	414,400	2.61	13,476,700	84.94	49,700	.31	202
1,897,500	11.95	144,000	.91	13,787,500	86.83	50,000	.31	203
3,734,000	23.54	800,000	5.04	11,312,900	71.31	17,100	.11	204
2,945,300	18.51	189,750	1.19	12,758,950	80.17	20,000	.13	205
1,674,000	10.49	304,000	1.91	13,957,000	87.49	18,000	.11	206
1,942,025	12.14	585,000	3.66	13,450,000	84.12	12,600	.08	207
815,000	5.01	180,000	1.10	15,255,900	93.72	27,000	.17	208
3,500,000	21.25	500,000	3.04	12,400,000	75.29	70,000	.42	209
2,300,300	13.84	323,600	1.95	13,984,000	84.10	19,000	.11	210
6,158,900	36.86	550,000	3.29	9,953,600	59.58	45,000	.27	211
2,981,400	17.86	120,000	.72	13,591,600	81.40	3,000	.02	212
2,580,200	15.23	813,000	4.80	13,545,800	79.96	2,000	.01	213
2,607,900	15.32	77,200	.45	14,302,900	84.02	36,000	.21	214
1,700,000	9.99	50,000	.29	15,245,000	89.54	30,000	.18	215
3,406,275	20.00	(*f*)	(*g*)	*h* 13,615,100	(*i*)	10,000	.06	216
2,556,590	14.96	100,000	.59	14,387,310	84.22	40,000	.23	217
1,280,420	7.45	240,000	1.40	15,616,600	90.86	50,000	.29	218
1,085,000	6.21	336,000	1.92	15,964,000	91.39	84,000	.48	219
1,382,520	7.85	20,000	.11	*j* 16,187,720	(*k*)	20,000	.11	220
923,500	5.11	358,900	1.99	16,658,100	92.27	113,700	.63	221
3,208,500	17.79	144,000	.80	14,647,500	81.19	40,000	.22	222
1,063,100	5.88	243,700	1.35	16,746,600	92.58	35,000	.19	223
3,500,000	19.11	875,500	4.78	13,874,500	75.78	60,000	.33	224
2,078,000	11.28	774,900	4.21	15,490,700	84.13	70,000	.38	225
1,289,197	6.98	125,000	.68	17,002,903	92.02	60,000	.32	226
2,487,100	13.46			15,948,100	86.28	47,806	.26	227
2,076,000	11.02	225,000	1.20	16,487,000	87.54	45,000	.24	228
2,265,700	11.98	250,000	1.32	16,365,400	86.54	30,000	.16	229
1,807,800	9.51	424,800	2.24	16,698,100	87.89	68,300	.36	230
5,017,800	26.15	338,400	1.76	13,758,300	71.68	79,000	.41	231
735,400	3.81	284,600	1.48	18,150,000	94.09	120,000	.62	232
3,894,300	20.25	100,000	.52	15,200,000	79.05	35,000	.18	233

h Including 900,000 feet used at works and offices and for municipal lighting.

i Not obtainable, for reason stated in note *h*.

j Including 770,000 feet used for municipal lighting.

k Not obtainable, for reason stated in note *j*.

TABLE VII.—GAS WORKS: QUANTITY OF PRODUCT—PRIVATE AND MUNICIPAL PLANTS—Continued.

PLANTS PRODUCING 15,000,000 AND UNDER 20,000,000 CUBIC FEET—Concluded.

Plant number.	Ownership.	Report for year ending—	Candle power of gas at works.	Quantity of gas to be accounted for.		
				On hand at beginning of year (cu. ft.).	Made during year (cu. ft.).	Total (cu. ft.).
234	Private	Mar. 31, 1898	22.00	40,000	19,212,000	19,252,000
235	Private	May 31, 1897	20.00	81,000	19,243,700	19,324,700
236	Private	July 1, 1898	22.00	100,000	19,470,000	19,570,000
237	Private	July 1, 1897	21.00	(a)	19,795,000	b 19,795,000
238	Private	Apr. 30, 1898	18.00	40,000	19,930,727	19,970,727

PLANTS PRODUCING 20,000,000 AND UNDER 25,000,000 CUBIC FEET.

239	Private	Dec. 1, 1898	22.00	40,000	20,000,000	20,040,000
240	Private	Dec. 31, 1898	18.00	45,000	20,000,500	20,045,500
241	Private	Nov. 30, 1898	18.50	60,250	20,027,400	20,087,650
242	Private	Dec. 31, 1898	(h)	98,083	20,129,486	20,227,569
243	Private	Dec. 31, 1897	17.00	49,800	20,485,352	20,535,152
244	Private	Dec. 31, 1897	18.00	25,000	20,606,000	20,631,000
245	Private	Apr. 1, 1898	18.00	100,000	21,517,975	21,617,975
246	Private	Sept. 1, 1897	(i)	46,000	21,648,685	21,694,685
247	Private	Dec. 31, 1897	21.00	33,000	21,889,900	21,922,900
248	Private	Dec. 31, 1897	18.00	100,000	22,012,185	22,112,185
249	Private	June 30, 1898	19.30	93,557	22,151,500	22,245,057
250	Private	June 30, 1897	18.00	79,500	22,327,000	22,406,500
251	Private	Mar. 31, 1898	25.00	64,980	23,000,000	23,064,980
252	Private	Nov. 30, 1897	26.00	50,000	23,152,205	23,202,205
253	Private	Dec. 1, 1897	20.00	50,000	23,350,000	23,400,000
254	Private	Dec. 31, 1897	20.00	92,000	23,403,000	23,495,000
255	Private	Jan. 1, 1898	23.00	38,000	23,455,900	23,493,900
256	Private	Sept. 30, 1897	25.00	50,000	23,717,245	23,767,245
257	Municipal	May 31, 1898	20.00	32,000	23,747,720	23,779,720
258	Private	May 1, 1898	26.00	111,000	24,000,000	24,111,000
259	Private	Dec. 31, 1897	22.00	155,540	24,000,000	24,155,540
260	Private	Apr. 1, 1898	20.00	100,000	24,100,000	24,200,000
261	Private	Dec. 31, 1897	18.00	16,500	24,609,300	24,625,800
262	Private	Mar. 31, 1898	19.00	28,000	24,810,000	24,838,000

PLANTS PRODUCING 25,000,000 AND UNDER 50,000,000 CUBIC FEET.

263	Private	Dec. 31, 1897	22.50	90,000	26,000,000	26,090,000
264	Private	Dec. 31, 1897	18.00	223,000	26,153,000	26,376,000
265	Private	Jan. 31, 1898	21.00	80,000	26,198,590	26,278,590
266	Private	Dec. 31, 1898	17.00	125,000	26,500,000	26,625,000
267	Private	June 30, 1898	18.10	97,000	28,942,006	29,039,006
268	Private	June 30, 1897	18.00	111,000	28,985,200	29,096,200
269	Private	Nov. 30, 1898	13.20	169,500	29,000,000	29,169,500
270	Private	July 1, 1898	16.00	100,000	31,800,000	31,900,000
271	Private	June 30, 1898	18.50	96,000	31,910,000	32,006,000
272	Private	June 30, 1897	19.80	20,000	32,000,000	32,020,000
273	Private	Dec. 31, 1897	23.00	40,000	32,394,000	32,434,000
274	Private	Oct. 1, 1897	22.00	50,000	33,217,000	33,267,000
275	Private	June 30, 1897	18.20	100,000	33,747,400	33,847,400
276	Private	Feb. 28, 1898	25.00	160,000	33,783,680	33,943,680
277	Private	Dec. 31, 1897	(n)	50,000	34,102,800	34,152,800
278	Private	Dec. 31, 1897	18.08	128,000	34,409,000	34,537,000
279	Private	Jan. 1, 1898	23.00	200,000	35,000,000	35,200,000
280	Private	Dec. 31, 1897	18.00	86,400	35,402,800	35,489,200
281	Private	Dec. 31, 1898	18.50	40,000	36,004,500	36,044,500
282	Private	Dec. 31, 1897	17.50	151,000	36,023,000	36,174,000
283	Private	Aug. 31, 1897	22.00	175,000	36,725,000	36,900,000

a Not reported.
b Not including gas on hand at beginning of year.
c Not obtainable, for reason stated in note *b*.
d Included in gas sold.
e Not obtainable, for reason stated in note *d*.
f Including gas used at works and offices.
g Not obtainable, for reason stated in note *f*.

TABLE **VII.—GAS WORKS:** QUANTITY OF PRODUCT—PRIVATE AND MUNICIPAL PLANTS—Continued.

PLANTS PRODUCING 15,000,000 AND UNDER 20,000,000 CUBIC FEET—Concluded.

Quantity of gas accounted for.								Plant number.
Lost by leakage.		Used at works and offices.		Sold.		On hand at end of year.		
Cubic feet.	Per cent of total.	Cubic feet.	Per cent of total.	Cubic feet.	Per cent of total.	Cubic feet.	Per cent of total.	
940,000	4.88	240,000	1.25	18,032,000	93.66	40,000	0.21	234
1,546,900	8.00	258,000	1.34	17,439,800	90.25	80,000	.41	235
2,304,000	11.77	66,000	.34	17,100,000	87.38	100,000	.51	236
3,693,400	(*c*)	(*d*)	(*e*)	*f*16,101,600	(*g*)	(*a*)	(*a*)	237
2,579,137	12.91	157,320	.79	17,194,270	86.10	40,000	.20	238

PLANTS PRODUCING 20,000,000 AND UNDER 25,000,000 CUBIC FEET.

2,000,000	9.98	(*d*)	(*e*)	*f*18,000,000	(*g*)	40,000	0.20	239
1,104,000	5.51	159,000	0.79	18,737,500	93.48	45,000	.22	240
4,890,775	24.35	239,000	1.19	14,881,661	74.08	76,214	.38	241
1,480,000	7.32	160,200	.79	18,491,000	91.41	96,369	.48	242
3,127,752	15.23	722,000	3.52	16,654,400	81.10	31,000	.15	243
5,324,000	25.81	458,000	2.22	14,824,000	71.85	25,000	.12	244
3,703,307	17.13	220,702	1.02	17,593,966	81.39	100,000	.46	245
2,806,785	12.94	144,000	.66	18,701,900	86.21	42,000	.19	246
2,489,000	11.35	227,700	1.04	19,173,200	87.46	33,000	.15	247
2,605,000	11.78	520,100	2.35	18,886,085	85.41	101,000	.46	248
2,148,374	9.66	185,190	.83	19,817,300	89.09	94,283	.42	249
2,402,500	10.72	670,000	2.99	19,244,200	85.89	89,800	.40	250
5,051,740	21.90	36,000	.16	17,916,000	77.68	61,240	.26	251
1,102,105	4.75	2,000	.01	22,048,100	95.03	50,000	.21	252
2,233,700	9.55	1,292,200	5.52	19,834,100	84.76	40,000	.17	253
2,536,000	10.79	350,000	1.49	20,565,000	87.53	44,000	.19	254
1,928,300	8.21	527,100	2.24	21,000,500	89.39	38,000	.16	255
2,636,245	11.09	12,000	.05	21,069,000	88.65	50,000	.21	256
3,064,220	12.89	225,800	.95	*j*20,457,700	(*k*)	32,000	.13	257
2,522,000	10.46	515,600	2.14	20,962,400	86.94	111,000	.46	258
2,900,000	12.01	600,000	2.48	20,500,000	84.87	155,540	.64	259
3,100,000	12.81	50,000	.21	20,950,000	86.57	100,000	.41	260
1,573,000	6.39	401,300	1.63	22,627,500	91.88	24,000	.10	261
5,028,800	20.25	1,000,000	4.02	18,785,200	75.63	24,000	.10	262

PLANTS PRODUCING 25,000,000 AND UNDER 50,000,000 CUBIC FEET.

3,770,000	14.45	300,000	1.15	21,930,000	84.06	90,000	0.34	263
10,280,522	38.98	1,500,000	5.69	14,326,478	54.31	269,000	1.02	264
*f*2,645,600	(*g*)	(*l*)	(*m*)	23,552,990	89.63	80,000	.30	265
3,927,000	14.75	558,000	2.10	22,020,000	82.70	120,000	.45	266
974,500	3.36	125,000	.43	27,819,506	95.80	120,000	.41	267
3,331,400	11.45	597,100	2.05	25,017,700	85.98	150,000	.52	268
2,000,000	6.86	1,000,000	3.43	26,000,000	89.13	169,500	.58	269
3,000,000	9.40	200,000	.63	28,600,000	89.66	100,000	.31	270
1,974,750	6.17	60,000	.19	29,893,250	93.40	78,000	.24	271
5,620,000	17.55	300,000	.94	26,000,000	81.20	100,000	.31	272
3,599,000	11.10	726,900	2.24	28,084,100	86.59	24,000	.07	273
6,785,000	20.40	420,000	1.26	26,012,000	78.19	50,000	.15	274
5,513,400	16.29	234,000	.69	28,000,000	82.72	100,000	.30	275
3,619,680	10.66	360,000	1.06	29,804,000	87.81	160,000	.47	276
7,763,000	22.73	680,000	1.99	25,659,800	75.13	50,000	.15	277
5,389,100	15.60	1,022,700	2.96	28,039,200	81.19	86,000	.25	278
3,500,000	9.94	240,000	.68	31,260,000	88.81	200,000	.57	279
7,108,500	20.03	510,900	1.44	27,755,900	78.21	113,900	.32	280
5,361,000	14.87	480,000	1.33	30,163,500	83.69	40,000	.11	281
3,562,000	9.85	370,000	1.02	32,144,000	88.86	98,000	.27	282
4,500,000	12.20	225,000	.61	32,000,000	86.72	175,000	.47	283

h From 24 to 26.
i From 20 to 22.
j Including 2,164,900 feet used for municipal lighting.
k Not obtainable, for reason stated in note *j*.
l Included in gas lost by leakage.
m Not obtainable, for reason stated in note *l*.
n Coal gas, 17; water gas, 22.

TABLE VII.—GAS WORKS: QUANTITY OF PRODUCT—PRIVATE AND MUNICIPAL PLANTS—Continued.

PLANTS PRODUCING 25,000,000 AND UNDER 50,000,000 CUBIC FEET—Concluded.

Plant number.	Ownership.	Report for year ending—	Candle power of gas at works.	Quantity of gas to be accounted for.		
				On hand at beginning of year (cu. ft.).	Made during year (cu. ft.).	Total (cu. ft.).
284	Private	Dec. 31, 1898	20.00	25,000	37,035,000	37,060,000
285	Private	June 30, 1898	18.00	71,655	37,604,578	37,676,233
286	Private	Mar. 1, 1899	20.00	180,000	38,000,000	38,180,000
287	Private	Jan. 31, 1898	25.00	186,600	38,970,800	39,157,400
288	Private	Dec. 31, 1898	22.00	150,000	39,803,072	39,953,072
289	Private	Jan. 31, 1898	24.00	201,092	39,879,628	40,080,720
290	Private	Dec. 31, 1897	20.00	44,293	40,062,250	40,106,543
291	Private	Nov. 17, 1898	18.00	100,000	40,860,646	40,960,646
292	Private	Mar. 31, 1898	22.50	292,700	41,328,100	41,620,800
293	Private	Dec. 31, 1897	24.00	125,000	42,407,664	42,532,664
294	Private	Dec. 31, 1898	16.00	49,000	43,222,000	43,271,000
295	Private	Dec. 31, 1897	21.90	141,000	44,062,000	44,203,000
296	Private	Jan. 1, 1898	18.00	128,000	44,689,700	44,817,700
297	Private	Apr. 1, 1899	21.00	80,000	46,000,000	46,080,000
298	Private	June 30, 1898	24.00	150,000	46,430,400	46,580,400
299	Private	June 30, 1898	18.00	145,000	47,879,000	48,024,000
300	Municipal	May 31, 1898	24.00	100,000	48,464,100	48,564,100
301	Private	Jan. 1, 1899	20.00	285,000	48,990,000	49,275,000

PLANTS PRODUCING 50,000,000 AND UNDER 75,000,000 CUBIC FEET.

302	Private	Aug. 31, 1898	20.00	260,000	50,000,000	50,260,000
303	Private	Apr. 1, 1898	20.00	60,000	50,054,800	50,114,800
304	Private	Dec. 31, 1897	18.00	41,820	52,497,830	52,539,650
305	Private	Jan. 31, 1899	17.00	75,000	52,518,000	52,593,000
306	Private	Nov. 30, 1896	20.00	216,000	53,998,138	54,214,138
307	Private	June 30, 1898	19.00	168,000	54,308,200	54,476,200
308	Private	June 30, 1897	18.50	332,100	54,655,000	54,987,100
309	Private	Dec. 31, 1897	21.00	200,000	60,355,000	60,555,000
310	Private	Dec. 31, 1897	23.17	386,955	62,116,750	62,503,705
311	Private	Dec. 31, 1897	23.00	200,000	62,404,000	62,604,000
312	Private	Nov. 30, 1897	22.50	80,000	65,100,000	65,180,000
313	Private	May 31, 1898	17.50	200,200	66,972,900	67,173,100
314	Private	June 30, 1897	19.50	182,242	67,815,500	67,997,742
315	Private	Dec. 31, 1898	22.00	234,218	68,963,800	69,198,018
316	Private	Nov. 30, 1897	18.00	75,000	70,110,000	70,185,000
317	Private	June 30, 1898	18.79	101,900	72,220,000	72,321,900
318	Private	(*j*)	19.00	200,000	72,676,700	72,876,700

PLANTS PRODUCING 75,000,000 AND UNDER 100,000,000 CUBIC FEET.

319	Private	Mar. 31, 1898	18.00	820,000	77,150,600	77,970,600
320	Private	Dec. 31, 1897	22.00	251,400	78,557,900	78,809,300
321	Private	June 30, 1897	22.00	150,000	80,081,000	80,231,000
322	Private	Apr. 30, 1898	21.00	322,000	82,570,000	82,892,000
323	Private	Dec. 31, 1897	20.00	940,000	84,439,600	85,379,600
324	Private	June 30, 1897	18.00	140,000	91,291,000	91,431,000
325	Private	June 30, 1898	18.20	385,000	92,906,000	93,291,000
326	Private	Apr. 30, 1897	22.00	334,200	95,000,000	95,334,200
327	Private	Dec. 31, 1897	23.00	1,000,000	99,293,000	100,293,000

a Including gas used at works and offices.
b Not obtainable, for reason stated in note *a*.
c Included in gas lost by leakage.
d Not obtainable, for reason stated in note *c*.
e Including 315,500 feet furnished free.
f Including 2,160,000 feet furnished free.

TABLE VII.—GAS WORKS: QUANTITY OF PRODUCT—PRIVATE AND MUNICIPAL PLANTS—Continued.

PLANTS PRODUCING 25,000,000 AND UNDER 50,000,000 CUBIC FEET—Concluded.

Quantity of gas accounted for.								Plant number.
Lost by leakage.		Used at works and offices.		Sold.		On hand at end of year.		
Cubic feet.	Per cent of total.	Cubic feet.	Per cent of total.	Cubic feet.	Per cent of total.	Cubic feet.	Per cent of total.	
5,815,000	15.69	720,000	1.94	30,500,000	82.30	25,000	0.07	284
4,166,564	11.06	356,215	.94	32,996,400	87.58	157,054	.42	285
9,000,000	23.57	4,486,029	11.75	24,513,971	64.21	180,000	.47	286
4,975,700	12.71	945,300	2.41	33,046,400	84.39	190,000	.49	287
5,974,772	14.95	497,300	1.24	33,331,000	83.43	150,000	.38	288
6,282,433	15.67	254,000	.63	33,365,200	83.25	179,087	.45	289
9,363,020	23.35	730,000	1.82	29,969,230	74.72	44,293	.11	290
3,291,246	8.04	479,400	1.17	37,090,000	90.55	100,000	.24	291
a 6,703,800	(*b*)	(*c*)	(*d*)	34,610,200	83.15	306,800	.74	292
5,937,064	13.96	447,500	1.05	36,023,100	84.70	125,000	.29	293
4,322,200	9.99	720,000	1.66	*e* 38,152,800	88.17	76,000	.18	294
6,772,080	15.32	716,200	1.62	36,574,720	82.74	140,000	.32	295
3,250,700	7.25	907,300	2.02	40,531,700	90.44	128,000	.29	296
9,100,000	19.75	900,000	1.95	*f* 36,000,000	78.13	80,000	.17	297
7,550,000	16.21	385,000	.83	38,495,400	82.64	150,000	.32	298
2,607,800	5.43	1,098,500	2.29	44,157,700	91.95	160,000	.33	299
5,438,620	11.20	187,000	.38	*g* 42,838,480	(*h*)	100,000	.21	300
6,269,600	12.72	965,300	1.96	41,680,100	84.59	360,000	.73	301

PLANTS PRODUCING 50,000,000 AND UNDER 75,000,000 CUBIC FEET.

8,000,000	15.92	1,546,200	3.07	40,453,800	80.49	260,000	0.52	302
2,467,000	4.92	600,000	1.20	46,987,800	93.76	60,000	.12	303
10,668,815	20.31	60,000	.11	41,762,085	79.49	48,750	.09	304
4,847,400	9.22	560,000	1.06	47,110,600	89.58	75,000	.14	305
a 8,412,595	(*b*)	(*c*)	(*d*)	45,369,543	83.69	432,000	.80	306
6,264,000	11.50	806,000	1.48	47,213,200	86.67	193,000	.35	307
6,435,612	11.70	492,600	.90	47,576,234	86.52	482,654	.88	308
4,604,300	7.61	510,700	.84	55,240,000	91.22	200,000	.33	309
11,222,275	17.96	894,700	1.43	*i* 50,071,900	80.11	314,830	.50	310
2,172,300	3.47	355,000	.57	59,876,700	95.64	200,000	.32	311
18,020,000	27.65	400,000	.61	46,583,700	71.47	176,300	.27	312
13,735,800	20.45	310,100	.46	52,960,100	78.84	167,100	.25	313
6,856,469	10.08	942,200	1.39	60,035,920	88.29	163,153	.24	314
10,632,931	15.37	688,800	.99	57,655,560	83.32	220,727	.32	315
2,250,000	3.21	25,000	.03	67,720,800	96.49	189,200	.27	316
4,807,807	6.65	1,029,800	1.42	66,403,793	91.82	80,500	.11	317
14,286,100	19.60	635,100	.87	57,715,500	79.20	240,000	.33	318

PLANTS PRODUCING 75,000,000 AND UNDER 100,000,000 CUBIC FEET.

9,634,600	12.36	1,533,200	1.96	66,312,000	85.05	490,800	0.63	319
9,808,900	12.45	781,500	.99	67,872,900	86.12	346,000	.44	320
16,166,200	20.15	250,000	.31	63,664,800	79.35	150,000	.19	321
28,480,000	34.36	946,600	1.14	52,842,800	63.75	622,600	.75	322
10,000,000	11.71	4,955,000	5.81	69,484,600	81.38	940,000	1.10	323
3,221,000	3.52	293,000	.32	87,777,000	96.01	140,000	.15	324
6,402,000	6.86	600,000	.65	85,895,000	92.07	394,000	.42	325
10,470,700	10.98	737,900	.77	83,756,500	87.86	369,100	.39	326
14,324,380	14.28	848,000	.85	84,120,620	83.87	1,000,000	1.00	327

g Including 4,136,480 feet used for municipal lighting.
h Not obtainable, for reason stated in note *g*.
i Including 288,500 feet furnished free.
j Not reported.

TABLE VII.—GAS WORKS: QUANTITY OF PRODUCT—PRIVATE AND MUNICIPAL PLANTS—Concluded.

PLANTS PRODUCING 100,000,000 AND UNDER 500,000,000 CUBIC FEET.

Plant number.	Ownership.	Report for year ending—	Candle power of gas at works.	Quantity of gas to be accounted for.		
				On hand at beginning of year (cu. ft.).	Made during year (cu. ft.).	Total (cu. ft.).
328	Private	Mar. 31, 1898	22.00	150,000	102,950,700	103,100,700
329	Private	Nov. 1, 1898	19.35	382,000	105,608,000	105,990,000
330	Private	June 30, 1898	20.10	292,294	109,634,639	109,926,933
331	Private	Jan. 1, 1898	18.00	230,000	114,985,000	115,215,000
332	Private	Dec. 31, 1897	20.00	290,000	121,385,420	121,675,420
333	Municipal	Dec. 31, 1897	(a)	315,000	129,782,000	130,097,000
334	Private	Jan. 1, 1898	17.40	867,000	133,703,000	134,570,000
335	Private	June 30, 1897	19.20	186,000	143,052,400	143,238,400
336	Private	Sept. 30, 1898	24.50	325,000	162,428,200	162,753,200
337	Private	Dec. 31, 1897	21.64	200,000	167,669,600	167,869,600
338	Private	Dec. 31, 1896	20.00	439,000	168,499,000	168,938,000
339	Municipal	Dec. 31, 1897	21.17	206,237	213,391,700	213,597,937
340	Private	June 30, 1898	18.50	1,284,000	228,693,100	229,977,100
341	Private	May 31, 1898	21.00	700,000	230,000,000	230,700,000
342	Private	Dec. 31, 1897	23.00	1,000,000	251,493,000	252,493,000
343	Private	Nov. 30, 1897	21.00	600,000	279,884,000	280,484,000
344	Private	June 30, 1897	20.00	1,273,000	311,230,000	312,503,000
345	Private	Mar. 31, 1898	20.50	1,191,000	319,337,600	320,528,600
346	Private	Dec. 31, 1896	(a)	2,228,000	380,296,000	382,524,000
347	Private	June 30, 1897	22.50	800,000	433,138,000	433,938,000

PLANTS PRODUCING 500,000,000 CUBIC FEET OR OVER.

348	Private	Dec. 31, 1897	22.00	1,750,000	592,842,000	594,592,000
349	Private	June 30, 1898	25.35	1,243,000	706,565,000	707,808,000
350	Private	Dec. 31, 1897	21.50	3,323,000	848,134,900	851,457,900
351	Private	Dec. 31, 1898	27.00	6,000,000	1,000,000,000	1,006,000,000
352	Private	Dec. 31, 1898	27.00		1,400,000,000	1,400,000,000
353	Private	June 30, 1898	25.05	6,912,000	1,641,047,000	1,647,959,000
354	Private	Dec. 31, 1898	28.00	5,000,000	4,050,728,000	4,055,728,000
355	Private	Dec. 31, 1898	25.00		7,635,000,000	7,635,000,000

a Not reported.
b Including gas used at works and offices.
c Not obtainable, for reason stated in note *b*.
d Included in gas lost by leakage.
e Not obtainable, for reason stated in note *d*.
f Including 8,804,500 feet used for municipal lighting.

TABLE VII.—GAS WORKS: QUANTITY OF PRODUCT—PRIVATE AND MUNICIPAL PLANTS—Concluded.

PLANTS PRODUCING 100,000,000 AND UNDER 500,000,000 CUBIC FEET.

Quantity of gas accounted for.								Plant number.
Lost by leakage.		Used at works and offices.		Sold.		On hand at end of year.		
Cubic feet.	Per cent of total.	Cubic feet.	Per cent of total.	Cubic feet.	Per cent of total.	Cubic feet.	Per cent of total.	
12,604,700	12.23	1,375,000	1.33	88,971,000	86.29	150,000	0.15	328
14,395,000	13.58	1,108,000	1.05	90,263,000	85.16	224,000	.21	329
5,298,426	4.82	1,192,625	1.08	103,096,323	93.79	339,559	.31	330
7,512,000	6.52	1,508,000	1.31	105,965,000	91.97	230,000	.20	331
6,887,200	5.66	1,240,000	1.02	113,273,220	93.09	275,000	.23	332
b 22,034,150	(*c*)	(*d*)	(*e*)	*f* 107,577,850	(*g*)	485,000	.37	333
20,055,450	14.90	2,585,050	1.92	111,062,500	82.53	867,000	.65	334
10,580,900	7.39	2,095,600	1.46	130,376,900	91.02	185,000	.13	335
21,578,934	13.26	(*h*)	(*i*)	*b* 140,874,266	(*c*)	300,000	.18	336
8,383,000	4.99	250,000	.15	159,036,600	94.74	200,000	.12	337
12,104,400	7.16	770,800	.46	155,646,800	92.13	416,000	.25	338
20,235,934	9.47	2,022,700	.95	*j* 190,741,980	(*k*)	597,323	.28	339
11,902,600	5.18	593,300	.26	216,206,200	94.01	1,275,000	.55	340
b 36,800,000	(*c*)	(*d*)	(*e*)	193,312,000	83.79	588,000	.26	341
22,239,000	8.81	1,926,400	.76	227,327,600	90.03	1,000,000	.40	342
28,745,546	10.25	120,000	.04	251,001,500	89.49	616,954	.22	343
21,991,800	7.04	2,528,300	.81	286,716,900	91.75	1,266,000	.40	344
25,094,000	7.83	2,466,300	.77	291,903,300	91.07	1,065,000	.33	345
43,071,200	11.26	2,764,400	.72	335,009,400	87.58	1,679,000	.44	346
b 25,062,860	(*c*)	(*d*)	(*e*)	408,075,140	94.04	800,000	.18	347

PLANTS PRODUCING 500,000,000 CUBIC FEET OR OVER.

25,171,348	4.23	6,225,200	1.05	560,894,952	94.33	2,300,500	0.39	348
49,556,548	7.00	288,900	.04	655,969,552	92.68	1,993,000	.28	349
95,990,600	11.27	6,080,900	.72	746,162,400	87.63	3,224,000	.38	350
96,730,000	9.61	1,200,000	.12	902,070,000	89.67	6,000,000	.60	351
95,000,000	6.79	71,852,342	5.13	1,233,147,658	88.08			352
48,630,761	2.95	5,023,806	.31	1,587,971,433	96.36	6,333,000	.38	353
364,570,520	8.99	40,507,280	1.00	3,645,705,200	89.89	4,945,000	.12	354
600,000,000	7.86	150,000,000	1.96	6,885,000,000	90.18			355

g Not obtainable, for reason stated in note *f*.
h Included in gas sold.
i Not obtainable, for reason stated in note *h*.
j Including 11,287,900 feet used for municipal lighting.
k Not obtainable, for reason stated in note *j*.

TABLE VIII.—GAS WORKS: DISTRIBUTION OF COST OF PRODUCTION—MUNICIPAL PLANTS.

PLANTS PRODUCING UNDER 2,000,000 CUBIC FEET.

Plant number.	Total cost of production including estimated depreciation.	Income from private users.	Result to the city.	
			Cost.	Profit.
11	$4,455	$3,495	$960	
PLANTS PRODUCING 2,000,000 AND UNDER 5,000,000 CUBIC FEET.				
17	$3,556	$6,060		$2,504
82	3,771	6,706		2,935
PLANTS PRODUCING 5,000,000 AND UNDER 10,000,000 CUBIC FEET.				
120	$6,841	$7,968		$1,127
129	11,792	13,009		1,217
PLANTS PRODUCING 15,000,000 AND UNDER 20,000,000 CUBIC FEET.				
216	$19,230	$15,149	$4,081	
220	9,939	11,952		$2,013
PLANTS PRODUCING 20,000,000 AND UNDER 25,000,000 CUBIC FEET.				
257	$20,831	$28,004		$7,173
PLANTS PRODUCING 25,000,000 AND UNDER 50,000,000 CUBIC FEET.				
300	$32,974	$36,178		$2,204
PLANTS PRODUCING 100,000,000 AND UNDER 500,000,000 CUBIC FEET.				
333	$72,151	$94,037		$21,886
339	123,789	186,919		63,130

TABLE **IX.—GAS WORKS:** CERTAIN ADDITIONAL ELEMENTS THEORETICALLY ENTERING INTO COST IN MUNICIPAL PLANTS.

PLANTS PRODUCING UNDER 2,000,000 CUBIC FEET.

Plant number.	Estimated rental value of quarters occupied rent free.	Estimated taxes.	Interest on total investment.	Other.	Total additional cost.	Additional cost per 1,000 cubic feet of gas used by city.
11	$116	$216	$736	$17	$1,085	$90.4167
PLANTS PRODUCING 2,000,000 AND UNDER 5,000,000 CUBIC FEET.						
17		$40	$774	$50	$864	$4.3200
82		156	856	13	1,025	1.4236
PLANTS PRODUCING 5,000,000 AND UNDER 10,000,000 CUBIC FEET.						
120	$60	$293	$1,250	$30	$1,633	$1.5819
129		1,044	2,900		3,944	(a)
PLANTS PRODUCING 15,000,000 AND UNDER 20,000,000 CUBIC FEET.						
216		$481	$2,064	$75	$2,620	$2.9111
220		489	3,207	180	3,876	5.0338
PLANTS PRODUCING 20,000,000 AND UNDER 25,000,000 CUBIC FEET.						
257	$150	$1,983	$4,718		$6,851	$3.1646
PLANTS PRODUCING 25,000,000 AND UNDER 50,000,000 CUBIC FEET.						
300	$400	$1,631	$10,192		$12,223	$2.9549
PLANTS PRODUCING 100,000,000 AND UNDER 500,000,000 CUBIC FEET.						
333	$340	$935	$9,275	$700	$11,250	$1.2778
339	500	8,374	23,924	500	33,298	2.9499

(a) No gas used during year.

TABLE X.—GAS WORKS: PROFIT AND LOSS—PRIVATE PLANTS.

PLANTS PRODUCING UNDER 2,000,000 CUBIC FEET.

Pl'nt number.	Report for year ending—	Gross income from— Public service. Amt.	Public service. Per cent of total gro. in'come	Commercial service. Amt.	Commercial service. Per cent of total gross income.	All other sources. Amt.	All other sources. Per cent of total gro. in'come	Total.	Total cost of production including estimated depreciation and taxes.	Net profit. Amt.	Net profit. Per cent of total gro. in'come	Net profit. Per cent of total invest'm't	Net loss.
1	Dec. 31, 1897	$1,350	36.00	$2,400	64.00			$3,750	$4,449				$699
2	Nov. 30, 1897			1,170	83.99	$223	16.01	1,393	1,794				401
3	Apr. 30, 1898			879	97.78	20	2.22	899	4,394				3,495
4	Apr. 30, 1898	297	4.70	6,000	95.06	15	.24	6,312	4,269	$2,043	32.37	10.82	
5	June 30, 1897			1,600	100.00			1,600	1,631				31
6	June 30, 1897			3,271	100.00			3,271	3,117	154	4.71	1.15	
7	May 12, 1897			1,394	100.00			1,394	1,788				394
8	Jan. 1, 1898			3,417	100.00			3,417	6,100				2,683
9	Sept. 30, 1897	(a)	(b)	c 4,162	(d)	170	3.92	4,332	3,144	1,188	27.42	16.97	
10	Dec. 31, 1898			2,554	100.00			2,554	3,079				525
12	June 30, 1898	54	2.93	1,789	97.07			1,843	5,259				3,416

PLANTS PRODUCING 2,000,000 AND UNDER 5,000,000 CUBIC FEET.

13	Dec. 31, 1898			$3,623	97.42	$96	2.58	$3,719	$3,131	$588	15.81	2.80	
14	Dec. 31, 1897			4,000	100.00			4,000	4,445				$445
15	June 30, 1898			4,200	90.42	445	9.58	4,645	6,292				1,647
16	Jan. 1, 1898			3,321	100.00			3,321	4,371				1,050
18	Dec. 31, 1897			3,576	96.96	112	3.04	3,688	2,474	1,214	32.92	7.40	
19	July 31, 1897			4,008	68.41	1,851	31.59	5,859	5,707	152	2.59	.78	
20	Dec. 31, 1898	$195	6.76	2,680	92.93	9	.31	2,884	3,245				361
21	Oct. 1, 1897			4,812	100.00			4,812	2,579	2,233	46.40	37.53	
22	May 1, 1898			2,625	100.00			2,625	1,957	668	25.45	12.15	
23	Dec. 31, 1897			5,739	97.01	177	2.99	5,916	5,229	687	11.61	2.65	
24	Feb. 1, 1898			5,865	99.66	20	.34	5,885	5,457	428	7.27	1.99	
25	Dec. 31, 1897			2,166	69.02	972	30.98	3,138	4,814				1,676
26	June 30, 1897			3,560	89.90	400	10.10	3,960	3,329	631	15.93	6.31	
27	Feb. 28, 1898	123	2.42	4,329	85.27	625	12.31	5,077	4,510	567	11.17	3.28	
28	Dec. 31, 1897	36	.56	5,064	79.31	1,285	20.13	6,385	14,473				8,088
29	May 1, 1898	1,655	24.21	4,433	64.86	747	10.93	6,835	8,021				1,186
30	Dec. 31, 1897			5,864	99.24	45	.76	5,909	5,796	113	1.91	.50	
31	Mar. 31, 1898	900	21.94	2,303	56.12	900	21.94	4,103	4,306				203
22	Mar. 31, 1897	54	1.00	4,995	91.97	382	7.03	5,431	6,786				1,355
33	Jan. 1, 1898	300	5.13	5,543	94.87			5,843	5,242	601	10.29	3.34	
34	Dec. 31, 1897			5,328	85.37	913	14.63	6,241	4,558	1,683	26.97	7.77	
35	Dec. 31, 1897	161	3.07	4,840	92.17	250	4.76	5,251	3,396	1,855	35.33	9.28	
36	Dec. 31, 1898	1,842	36.96	3,016	60.53	125	2.51	4,983	5,322				339
37	May 1, 1898			5,600	98.25	100	1.75	5,700	5,019	681	11.95	1.95	
38	Dec. 31, 1898			4,267	88.05	579	11.95	4,846	4,144	702	14.49	2.37	
39	May 1, 1898			6,786	96.04	280	3.96	7,066	6,618	448	6.34	1.73	
40	Dec. 31, 1897	2,060	36.38	3,463	61.15	140	2.47	5,663	6,299				636
41	Dec. 31, 1897	50	1.08	4,500	97.19	80	1.73	4,630	4,259	371	8.01	1.37	
42	Jan. 1, 1898	2,646	24.16	7,554	68.99	750	6.85	10,950	9,921	1,029	9.40	4.20	
43	Nov. 1, 1898			3,604	100.00			3,604	6,198				2,594
44	Dec. 31, 1897	36	.33	8,601	78.28	2,351	21.39	10,988	14,615				3,627
45	Jan. 1, 1898			7,954	79.64	2,033	20.36	9,987	7,603	2,384	23.87	7.51	
46	Jan. 31, 1898	96	1.30	6,896	93.29	400	5.41	7,392	3,921	3,471	46.96	13.88	
47	Dec. 31, 1897	1,800	39.67	2,387	52.61	350	7.72	4,537	3,805	732	16.13	3.66	
48	June 30, 1898			5,841	92.85	450	7.15	6,291	4,863	1,428	22.70	8.45	
49	Oct. 1, 1897			8,750	100.00			8,750	12,509				3,759
50	Apr. 1, 1897			4,472	85.36	767	14.64	5,239	5,571				332
51	Apr. 30, 1898			4,398	99.10	40	.90	4,438	5,752				1,314
52	Dec. 31, 1898	221	3.54	5,713	91.57	305	4.89	6,239	4,189	2,050	32.86	8.20	
53	Jan. 1, 1897			9,947	95.31	489	4.69	10,436	12,687				2,251
54	July 1, 1897	140	2.95	4,187	88.11	425	8.94	4,752	5,885				1,133
55	Dec. 31, 1897			5,841	93.50	406	6.50	6,247	8,044				1,797
56	Dec. 31, 1897	80	1.34	4,549	75.89	1,365	22.77	5,994	7,172				1,178
57	Dec. 31, 1898			3,836	94.44	226	5.56	4,062	4,798				736
58	Apr. 30, 1898			5,272	94.55	304	5.45	5,576	4,063	1,513	27.13	4.09	
59	Apr. 6, 1897			6,600	95.65	300	4.35	6,900	4,179	2,721	39.44	13.38	
60	Feb. 28, 1896			6,500	99.24	50	.76	6,550	4,530	2,020	30.84	8.08	
61	Dec. 31, 1897			6,000	74.53	2,050	25.47	8,050	5,381	2,669	33.16	6.89	
62	June 30, 1898			5,000	81.30	1,150	18.70	6,150	8,430				2,280
63	Sept. 1, 1897			5,760	93.51	400	6.49	6,160	8,087				1,927
64	Mar. 31, 1898			3,644	88.13	491	11.87	4,135	4,164				29
65	Dec. 31, 1897			4,472	76.22	1,395	23.78	5,867	6,973				1,106

a Included in income from commercial service.
b Not obtainable, for reason stated in note *a*.
c Including income from public service.
d Not obtainable, for reason stated in note *c*.

TABLE X.—**GAS WORKS**: PROFIT AND LOSS—PRIVATE PLANTS—Cont'd.

PLANTS PRODUCING 2,000,000 AND UNDER 5,000,000 CUBIC FEET— Concluded.

Pl'nt number.	Report for year ending—	Gross income from—						Total.	Total cost of production including estimated depreciation and taxes.	Net profit.			Net loss.
		Public service.		Commercial service.		All other sources.				Amt.	Per cent of total gro. income	Per cent of total investment	
		Amt.	Per cent of total gro. income	Amt.	Per cent of total gross income.	Amt.	Per cent of total gro. income						
66	Nov. 1, 1897			$8,921	100.00			$8,921	$11,665				$2,744
67	Dec. 31, 1897			5,418	89.94	$606	10.06	6,024	6,634				610
68	Jan. 1, 1898			5,205	100.00			5,205	5,165	$40	0.77	0.04	
69	Dec. 31, 1898	$2,940	39.20	3,660	48.80	900	12.00	7,500	7,071	429	5.72	1.53	
70	Dec. 31, 1897	120	2.06	5,700	97.60	20	.34	5,840	4,943	897	15.36	3.95	
71	Dec. 31, 1897	154	2.35	5,914	90.21	488	7.44	6,556	6,506	50	.76	.28	
72	July 1, 1897			7,805	99.24	60	.76	7,865	10,190				2,325
73	June 30, 1897	600	8.33	5,614	80.74	787	10.93	7,201	11,150				3,949
74	June 30, 1897	120	1.56	7,065	91.97	497	6.47	7,682	8,950				1,268
75	Apr. 30, 1897	400	5.25	7,057	92.66	159	2.09	7,616	10,102				2,486
76	Mar. 1, 1898			8,257	90.98	819	9.02	9,076	6,671	2,405	26.50	6.04	
77	Feb. 15, 1898			5,580	99.38	35	.62	5,615	4,927	688	12.25	2.71	
78	Oct. 1, 1897			10,874	89.12	1,328	10.88	12,202	10,261	1,941	15.91	5.36	
79	Aug. 1, 1898	717	16.60	3,166	73.29	437	10.11	4,320	2,930	1,390	32.18	4.66	
80	Dec. 31, 1898			7,936	99.56	35	.44	7,971	10,766				2,795
81	Jan. 1, 1898	2,789	29.61	6,062	64.37	567	6.02	9,418	7,453	1,965	20.86	6.55	
83	Dec. 31, 1898			6,100	95.39	295	4.61	6,395	5,886	509	7.96	1.45	

PLANTS PRODUCING 5,000,000 AND UNDER 10,000,000 CUBIC FEET.

84	Sept. 20, 1898			$6,700	88.79	$846	11.21	$7,546	$8,416				$870
85	Dec. 31, 1897			6,219	80.33	1,523	19.67	7,742	6,915	$827	10.68	2.74	
86	Dec. 31, 1897	$2,400	13.30	15,600	86.43	49	.27	18,049	13,777	4,272	23.67	6.30	
87	Dec. 31, 1897	2,000	21.15	5,974	63.18	1,482	15.67	9,456	7,441	2,015	21.31	3.96	
88	Mar. 1, 1898			4,000	98.77	50	1.23	4,050	6,962				2,912
89	Feb. 1, 1898	768	10.26	6,095	81.41	624	8.33	7,487	6,660	827	11.04	2.14	
90	Aug. 31, 1897	2,058	41.51	2,900	58.49			4,958	6,466				1,508
91	June 30, 1897	1,525	17.29	7,044	79.87	250	2.84	8,819	6,645	2,174	24.65	6.27	
92	Jan. 1, 1899			4,082	96.80	135	3.20	4,217	6,312				2,095
93	Dec. 31, 1898	15	.17	6,312	71.77	2,468	28.06	8,795	7,415	1,380	15.69	1.97	
94	Jan. 1, 1898			4,007	100.00			4,007	7,609				3,602
95	Oct. 31, 1898			7,772	100.00			7,772	8,693				921
96	Dec. 31, 1898			5,200	85.95	850	14.05	6,050	4,812	1,238	20.46	3.12	
97	Jan. 1, 1897			7,609	97.86	166	2.14	7,775	7,038	737	9.48	2.13	
98	Dec. 31, 1897			9,500	88.95	1,180	11.05	10,680	8,262	2,418	22.64	4.84	
99	Oct. 1, 1897	3,554	45.40	4,129	52.75	145	1.85	7,828	4,224	3,604	46.04	5.54	
100	Dec. 31, 1897	173	1.62	8,789	82.46	1,697	15.92	10,659	10,596	63	.59	.10	
101	July 1, 1897	753	5.69	12,491	94.31			13,244	13,216	28	.21	.05	
102	Dec. 31, 1897			8,682	89.21	1,050	10.79	9,732	11,917				2,185
103	Dec. 1, 1897	850	4.30	18,931	95.70			19,781	13,883	5,898	29.82	9.90	
104	May 1, 1898	450	5.96	6,754	89.46	346	4.58	7,550	5,888	1,662	22.01	7.55	
105	July 1, 1898			7,605	90.30	817	9.70	8,422	4,920	3,502	41.58	14.01	
106	June 30, 1898			9,638	85.85	1,589	14.15	11,227	9,127	2,100	18.70	2.63	
107	June 30, 1897			8,071	79.86	2,036	20.14	10,107	13,251				3,144
108	Jan. 1, 1898	2,187	29.65	4,900	66.42	290	3.93	7,377	6,304	1,073	14.55	3.20	
109	Dec. 31, 1897			9,059	99.34	60	.66	9,119	8,723	396	4.34	.76	
110	Dec. 31, 1897	2,495	24.14	6,446	62.36	1,395	13.50	10,336	9,231	1,105	10.69	2.21	
111	Dec. 31, 1898			6,310	87.41	909	12.59	7,219	13,865				6,646
112	Dec. 31, 1897			7,171	87.49	1,025	12.51	8,196	6,229	1,967	24.00	6.56	
113	Jan. 1, 1898	500	3.79	12,580	95.41	105	.80	13,185	11,316	1,869	14.18	3.12	
114	Nov. 30, 1897	2,440	29.00	5,093	60.53	881	10.47	8,414	10,986				2,572
115	June 30, 1898			5,038	100.00			5,038	7,543				2,505
116	Dec. 31, 1897			10,803	94.09	679	5.91	11,482	12,283				801
117	Dec. 31, 1898			9,226	83.54	1,818	16.46	11,044	9,447	1,597	14.46	3.19	
118	May 1, 1898	31	.37	7,985	96.72	240	2.91	8,256	7,801	455	5.51	.76	
119	Jan. 1, 1898	75	.92	6,846	84.26	1,204	14.82	8,125	7,997	128	1.58	.34	
121	June 30, 1898			11,307	97.52	288	2.48	11,595	13,001				1,406
122	Apr. 30, 1898	7	.07	9,334	98.97	90	.96	9,431	6,791	2,640	27.99	5.60	
123	Apr. 30, 1897	486	4.47	9,400	86.44	988	9.09	10,874	9,970	904	8.31	2.07	
124	Dec. 31, 1897			16,648	92.96	1,260	7.04	17,908	15,942	1,966	10.98	4.12	
125	May 1, 1898	150	3.46	4,186	96.54			4,336	4,153	183	4.22	.63	
126	Sept. 30, 1897			9,600	70.46	4,024	29.54	13,624	13,605	19	.14	.03	
127	Dec. 31, 1898	150	.75	14,664	73.23	5,210	26.02	20,024	32,927				12,903
128	Dec. 31, 1897			7,383	94.41	437	5.59	7,820	8,126				306
130	Dec. 31, 1897	100	.84	11,811	99.16			11,911	12,488				577

TABLE X.—GAS WORKS: PROFIT AND LOSS—PRIVATE PLANTS—Cont'd.

PLANTS PRODUCING 5,000,000 AND UNDER 10,000,000 CUBIC FEET—Concluded.

Pl'nt number.	Report for year ending—	Gross income from—						Total.	Total cost of production including estimated depreciation and taxes.	Net profit.			Net loss.
		Public service.		Commercial service.		All other sources.							
		Amt.	Per cent of total gro. inc'me	Amt.	Per cent of total gross income.	Amt.	Per cent of total gro. inc'me			Amt.	Per cent of total gro. inc'me	Per cent of total investm't	
131	May 1, 1898			$12,500	92.87	$960	7.13	$13,460	$10,736	$2,724	20.24	6.05	
132	July 1, 1897			10,850	89.72	1,243	10.28	12,093	12,653				$560
133	Dec. 31, 1897	$75	0.66	9,836	85.82	1,550	13.52	11,461	11,287	174	1.52	.28	
134	Apr. 30, 1898			6,137	89.51	719	10.49	6,856	6,235	621	9.06	1.27	
135	Sept. 1, 1898			8,790	91.52	814	8.48	9,604	10,524				920
136	Mar. 31, 1897			6,988	99.93	5	.07	6,993	9,450				2,457
137	Dec. 31, 1898	6,342	31.94	11,298	56.89	2,219	11.17	19,859	21,862				2,003
138	Feb. 28, 1899			9,362	88.25	1,247	11.75	10,609	10,021	588	5.54	.98	
139	Dec. 31, 1897			10,776	84.35	2,000	15.65	12,776	20,890				8,114
140	Dec. 31, 1897	1,932	16.79	9,177	79.74	400	3.47	11,509	10,834	675	5.86	1.41	
141	June 30, 1898			10,183	79.82	2,574	20.18	12,757	7,540	5,217	40.90	9.37	
142	June 30, 1897			12,310	90.61	1,276	9.39	13,586	11,926	1,660	12.22	4.46	
143	Oct. 31, 1897			10,179	69.65	4,435	30.35	14,614	12,720	1,894	12.96	2.52	
144	Jan. 31, 1899			14,182	79.88	3,572	20.12	17,754	16,278	1,476	8.31	1.79	
145	Dec. 31, 1897	112	.89	9,152	72.29	3,396	26.82	12,660	13,103				443
146	Jan. 31, 1898	785	6.23	11,641	92.34	180	1.43	12,606	8,707	3,899	30.93	6.62	
147	Dec. 31, 1897	24	.13	15,000	79.20	3,915	20.67	18,939	15,564	3,375	17.82	5.56	
148	Apr. 30, 1898			8,886	99.92	7	.08	8,893	7,899	994	11.18	2.26	

PLANTS PRODUCING 10,000,000 AND UNDER 15,000,000 CUBIC FEET.

149	Dec. 31, 1897			$12,500	88.99	$1,547	11.01	$14,047	$10,932	$3,115	22.18	6.17	
150	June 30, 1897	$1,357	7.88	13,576	78.78	2,299	13.34	17,232	15,200	2,032	11.79	3.25	
151	Dec. 31, 1897	300	1.51	13,728	69.33	5,773	29.16	19,801	14,722	5,079	25.65	5.98	
152	Dec. 31, 1897			11,000	83.31	2,203	16.69	13,203	15,028				$1,825
153	Jan. 1, 1898			13,190	79.39	3,425	20.61	16,615	13,746	2,869	17.27	4.78	
154	Dec. 31, 1897	538	2.62	18,347	89.26	1,670	8.12	20,555	13,519	7,036	34.23	7.55	
155	Jan. 1, 1898	3,135	24.50	8,091	63.24	1,568	12.26	12,794	10,859	1,935	15.12	5.86	
156	Dec. 31, 1897			10,030	85.98	1,636	14.02	11,666	14,357				2,691
157	Dec. 31, 1897			16,800	84.00	3,200	16.00	20,000	14,169	5,831	29.15	9.33	
158	Mar. 31, 1898	1,422	7.78	15,558	85.07	1,308	7.15	18,288	18,534				246
159	June 30, 1897			17,179	81.88	3,801	18.12	20,980	20,260	720	3.43	1.55	
160	Dec. 31, 1898	24	.17	12,292	88.27	1,609	11.56	13,925	11,471	2,454	17.62	2.89	
161	June 30, 1898			16,197	90.36	1,727	9.64	17,924	15,908	2,016	11.25	2.54	
162	Dec. 31, 1897			16,392	90.68	1,685	9.32	18,077	10,514	7,563	41.84	11.21	
163	Dec. 31, 1897	4,200	23.87	10,341	58.77	3,055	17.36	17,596	11,011	6,585	37.42	11.88	
164	June 30, 1897			16,188	86.77	2,469	13.23	18,657	18,956				299
165	Dec. 30, 1897			11,614	90.47	1,224	9.53	12,838	15,601				2,763
166	June 30, 1898	161	.74	18,820	87.11	2,625	12.15	21,606	14,948	6,658	30.81	10.31	
167	Jan. 1, 1898			14,000	91.80	1,250	8.20	15,250	18,517				3,267
168	Dec. 31, 1897			7,323	100.00			7,323	12,047				4,724
169	June 30, 1897	1,762	8.38	17,269	82.12	1,997	9.50	21,028	21,293				265
170	Dec. 31, 1897			15,745	90.83	1,589	9.17	17,334	15,718	1,616	9.32	2.15	
171	Jan. 1, 1898			17,488	88.70	2,228	11.30	19,716	12,870	6,846	34.72	5.22	
172	Apr. 30, 1898			13,725	90.34	1,467	9.66	15,192	17,646				2,454
173	June 30, 1898	630	5.59	9,399	83.47	1,232	10.94	11,261	15,794				4,533
174	Dec. 31, 1897			16,148	85.82	2,669	14.18	18,817	18,277	540	2.87	.44	
175	Dec. 31, 1897	5,385	26.91	13,684	68.39	941	4.70	20,010	10,311	9,699	48.47	20.38	
176	Apr. 1, 1898			14,000	76.61	4,275	23.39	18,275	14,545	3,730	20.41	3.73	
177	Oct. 31, 1898	1,676	8.76	15,649	81.78	1,810	9.46	19,135	14,108	5,027	26.27	9.67	
178	Dec. 31, 1898	693	3.50	15,643	79.12	3,436	17.38	19,772	16,565	3,207	16.22	3.21	
179	Mar. 31, 1898	47	.29	16,116	99.71			16,163	11,060	5,103	31.57	5.89	
180	Dec. 31, 1897			17,175	87.43	2,469	12.57	19,644	16,076	3,568	18.16	2.01	
181	Feb. 28, 1898	1,594	5.51	21,046	72.78	6,276	21.71	28,916	23,228	5,688	19.64	4.45	
182	Apr. 30, 1898	695	3.14	16,574	74.85	4,875	22.01	22,144	20,740	1,404	6.34	3.21	
183	Feb. 28, 1899			12,300	86.01	2,000	13.99	14,300	11,683	2,617	18.30	3.08	
184	Dec. 31, 1897	418	2.32	15,634	86.80	1,959	10.88	18,011	13,514	4,497	24.97	8.48	
185	Jan. 31, 1899			12,483	75.20	4,117	24.80	16,600	16,918				318
186	Nov. 1, 1897			21,640	100.00			21,640	20,703	937	4.33	.47	
187	Dec. 31, 1897	926	5.44	14,285	83.96	1,803	10.60	17,014	11,203	5,811	34.15	13.30	
188	May 1, 1898			16,176	87.08	2,401	12.92	18,577	14,988	3,589	19.32	3.26	
189	Dec. 31, 1897	1,186	5.02	19,093	80.83	3,342	14.15	23,621	12,908	10,713	45.35	8.24	
190	Mar. 1, 1898	465	2.12	18,451	83.96	3,059	13.92	21,975	18,592	3,383	15.39	4.38	
191	Jan. 1, 1898			20,530	84.25	3,837	15.75	24,367	13,363	11,004	45.16	9.52	

TABLE X.—**GAS WORKS:** PROFIT AND LOSS—PRIVATE PLANTS—Cont'd.

PLANTS PRODUCING 15,000,000 AND UNDER 20,000,000 CUBIC FEET.

Pl'nt number.	Report for year ending—	Gross income from—						Total.	Total cost of production including estimated depreciation and taxes.	Net profit.			Net loss.
		Public service.		Commercial service.		All other sources.							
		Amt.	Per cent of total gro. in-c'me	Amt.	Per cent of total gross income.	Amt.	Per cent of total gro. in-c'me			Amt.	Per cent of total gro. in-c'me	Per cent of total in-vest-m'nt	
192	Apr. 30, 1898	$450	1.90	$23,250	98.04	$15	0.06	$23,715	$15,140	$8,575	36.16	6.33	
193	Dec. 31, 1897			29,939	86.04	4,857	13.96	34,796	27,009	7,787	22.38	6.77	
194	Dec. 31, 1897	2,153	8.85	21,427	88.05	756	3.10	24,336	17,518	6,818	28.02	3.83	
195	July 1, 1897			15,935	85.58	2,685	14.42	18,620	12,982	5,638	30.28	8.54	
196	Dec. 31, 1897	1,221	5.57	17,009	77.62	3,684	16.81	21,914	15,012	6,902	31.50	9.69	
197	Dec. 31, 1897			18,483	80.93	4,356	19.07	22,839	24,429				$1,590
198	Dec. 31, 1898	216	1.51	11,412	79.89	2,657	18.60	14,285	13,230	1,055	7.39	1.09	
199	Dec. 31, 1897			16,791	88.41	2,202	11.59	18,993	16,439	2,554	13.45	3.41	
200	June 30, 1898	90	.56	16,026	99.44			16,116	11,249	4,867	30.20	3.96	
201	Jan. 1, 1897	452	2.13	19,448	91.48	1,359	6.39	21,259	11,200	10,059	47.32	35.33	
202	Dec. 31, 1897			15,185	86.73	2,324	13.27	17,509	23,106				5,597
203	Jan. 1, 1898	350	1.39	21,759	86.80	2,960	11.81	25,069	20,210	4,859	19.38	3.38	
204	Jan. 31, 1899	930	4.80	15,979	82.47	2,466	12.73	19,375	19,085	290	1.50	.39	
205	Dec. 31, 1897	630	2.74	22,336	97.26			22,966	13,509	9,457	41.18	15.34	
206	Jan. 1, 1898	968	3.54	21,064	77.01	5,319	19.45	27,351	18,645	8,706	31.83	10.88	
207	Dec. 31, 1897	540	2.56	18,995	89.26	1,580	7.48	21,115	19,485	1,630	7.72	.73	
208	July 1, 1897			27,461	91.90	2,420	8.10	29,881	25,268	4,613	15.44	2.55	
209	Dec. 31, 1897			16,492	91.66	1,500	8.34	17,992	16,603	1,389	7.72	1.65	
210	Dec. 31, 1897	2,716	10.24	21,851	82.36	1,963	7.40	26,530	21,915	4,615	17.40	2.29	
211	July 17, 1897	4,060	24.80	10,092	61.65	2,219	13.55	16,371	10,404	5,967	36.45	20.23	
212	Jan. 1, 1897			30,211	96.53	1,087	3.47	31,298	32,005				707
213	Aug. 31, 1898	5,523	28.44	11,594	59.71	2,300	11.85	19,417	16,954	2,463	12.68	2.65	
214	June 30, 1898			24,982	87.05	3,715	12.95	28,697	24,892	3,805	13.26	1.93	
215	Jan. 31, 1898			23,228	99.46	125	.54	23,353	19,948	3,405	14.58	2.43	
216	June 30, 1898			18,704	76.30	5,811	23.70	24,515	14,538	9,977	40.70	20.56	
218	Dec. 31, 1897	40	.17	22,044	91.80	1,928	8.03	24,012	22,578	1,434	5.97	1.43	
219	Dec. 31, 1898			23,946	88.69	3,055	11.31	27,001	21,607	5,394	19.98	5.24	
221	Jan. 1, 1897			37,968	85.14	6,627	14.86	44,595	38,655	5,940	13.32	1.91	
222	Jan. 1, 1899			26,738	100.00			26,738	26,584	154	.58	.10	
223	June 30, 1897			22,742	89.95	2,540	10.05	25,282	24,492	790	3.12	.81	
224	Jan. 1, 1898	150	.62	18,184	75.26	5,827	24.12	24,161	25,896				1,735
225	Jan. 1, 1898			29,356	78.21	8,181	21.79	37,537	34,913	2,624	6.99	1.31	
226	Dec. 31, 1897			36,535	87.60	5,174	12.40	41,709	30,146	11,563	27.72	5.62	
227	Dec. 31, 1897			17,797	99.98	3	.02	17,800	12,471	5,329	29.94	2.66	
228	June 30, 1898			28,288	99.79	59	.21	28,347	22,811	5,536	19.53	6.43	
229	Dec. 31, 1897			19,891	80.05	4,957	19.95	24,848	28,801				3,953
230	June 30, 1898	299	.90	32,448	97.94	385	1.16	33,132	22,966	10,166	30.68	5.76	
231	Jan. 1, 1898	50	.14	29,643	80.43	7,163	19.43	36,856	35,674	1,182	3.21	.54	
232	Apr. 1, 1898			32,690	82.92	6,733	17.08	39,423	32,106	7,317	18.56	7.32	
233	Dec. 31, 1898			17,400	84.65	3,155	15.35	20,555	12,482	8,073	39.28	12.42	
234	Mar. 31, 1898			23,442	77.93	6,637	22.07	30,079	34,406				4,327
235	May 31, 1897			26,869	83.88	5,163	16.12	32,032	22,724	9,308	29.06	4.26	
236	July 1, 1898			28,809	88.70	3,670	11.30	32,470	20,963	11,507	35.44	6.73	
237	July 1, 1897			28,127	90.27	3,033	9.73	31,160	23,727	7,433	23.85	5.10	
238	Apr. 30, 1898	1,540	4.48	26,248	76.47	6,538	19.05	34,326	26,714	7,612	22.18	9.00	

PLANTS PRODUCING 20,000,000 AND UNDER 25,000,000 CUBIC FEET.

239	Dec. 1, 1898			$30,000	83.66	$5,860	16.34	$35,860	$28,619	$7,241	20.19	3.45	
240	Dec. 31, 1898	$2,520	7.35	30,304	88.42	1,450	4.23	34,274	22,246	12,028	35.09	18.96	
241	Nov. 30, 1898	420	1.46	27,580	95.76	800	2.78	28,800	24,657	4,143	14.39	3.31	
242	Dec. 31, 1898	2,585	10.78	21,195	88.34	212	.88	23,992	18,055	5,937	24.75	5.34	
243	Dec. 31, 1897	2,640	9.03	25,364	79.94	3,222	11.03	29,226	30,021				$795
244	Dec. 31, 1897	3,420	17.03	13,312	66.30	3,346	16.67	20,078	16,527	3,551	17.69	3.43	
245	Apr. 1, 1898			24,345	75.15	8,049	24.85	32,394	27,890	4,504	13.90	2.33	
246	Sept. 1, 1897	6,402	18.45	28,176	81.20	121	.35	34,699	24,613	10,086	29.07	4.32	
247	Dec. 31, 1897			33,553	92.04	2,900	7.96	36,453	26,471	9,982	27.38	6.57	
248	Dec. 31, 1897			33,054	87.94	4,531	12.06	37,585	21,697	15,888	42.27	12.46	
249	June 30, 1898			31,708	90.70	3,251	9.30	34,959	26,652	8,307	23.76	10.70	
250	June 30, 1897	440	1.11	32,706	82.72	6,392	16.17	39,538	36,921	2,617	6.62	2.82	
251	Mar. 31, 1898	613	2.06	28,702	96.24	507	1.70	29,822	19,398	10,424	34.95	8.67	
252	Nov. 30, 1897			21,347	99.15	182	.85	21,529	16,752	4,777	22.19	5.63	
253	Dec. 1, 1897	150	.39	31,012	81.32	6,974	18.29	38,136	26,079	12,057	31.62	8.61	
254	Dec. 31, 1897			28,015	63.77	15,919	36.23	43,934	33,999	9,935	22.61	7.05	
255	Jan. 1, 1898			21,327	68.15	9,965	31.85	31,292	30,382	910	2.91	.79	
256	Sept. 30, 1897			34,911	96.87	1,129	3.13	36,040	34,474	1,566	4.35	.89	

TABLE X.—GAS WORKS: PROFIT AND LOSS—PRIVATE PLANTS—Cont'd.

PLANTS PRODUCING 20,000,000 AND UNDER 25,000,000 CUBIC FEET—Concluded.

Pl'nt number.	Report for year ending—	Gross income from—							Total cost of production including estimated depreciation and taxes.	Net profit.			Net loss.
		Public service.		Commercial service.		All other sources.		Total.		Amt.	Per cent of total gro. income	Per cent of total investment	
		Amt.	Per cent of total gro. income	Amt.	Per cent of total gross income.	Amt.	Per cent of total gro. income						
258	May 1, 1898			$22,799	86.93	$3,427	13.07	$26,226	$17,235	$8,991	34.28	9.16	
259	Dec. 31, 1897			35,424	100.00			35,424	39,685				$4,261
260	Apr. 1, 1898			39,900	85.76	6,624	14.24	46,524	22,200	24,324	52.28	16.78	
261	Dec. 31, 1897	$527	1.31	29,227	72.49	10,565	26.20	40,319	26,447	13,872	34.41	15.09	
262	Mar. 31, 1898	579	2.31	23,178	92.35	1,340	5.34	25,097	34,396				9,299

PLANTS PRODUCING 25,000,000 AND UNDER 50,000,000 CUBIC FEET.

263	Dec. 31, 1897			$27,300	93.81	$1,800	6.19	$29,100	$17,463	$11,637	39.99	14.55	
264	Dec. 31, 1897			25,788	68.21	12,017	31.79	37,805	50,911				$13,106
265	Jan. 31, 1898			27,981	97.60	688	2.40	28,669	23,795	4,874	17.00	2.44	
266	Dec. 31, 1898			33,030	81.70	7,399	18.30	40,429	33,213	7,216	17.85	4.12	
267	June 30, 1898	$1,111	2.54	37,615	85.93	5,050	11.53	43,776	27,251	16,525	37.75	20.66	
268	June 30, 1897	2,482	5.26	39,232	83.17	5,455	11.57	47,169	47,945				776
269	Nov. 30, 1898			52,725	84.29	9,830	15.71	62,555	48,846	13,709	21.91	2.38	
270	July 1, 1898			43,159	82.18	9,357	17.82	52,516	34,910	17,606	33.53	11.14	
271	June 30, 1898	780	1.36	48,491	84.62	8,032	14.02	57,303	41,935	15,368	26.82	9.11	
272	June 30, 1897			38,500	81.29	8,860	18.71	47,360	41,306	6,054	12.78	8.21	
273	Dec. 31, 1897			33,472	92.17	2,844	7.83	36,316	36,642				326
274	Oct. 1, 1897	156	.38	36,600	89.36	4,201	10.26	40,957	41,046				89
275	June 30, 1897			42,881	71.86	16,790	28.14	59,671	48,648	11,023	18.47	3.67	
276	Feb. 28, 1898	12,418	21.49	45,371	78.51			57,789	28,348	29,441	50.95	14.79	
277	Dec. 31, 1897	959	1.80	36,751	69.13	15,452	29.07	53,162	44,386	8,776	16.51	3.65	
278	Dec. 31, 1897	(a)	(b)	c 49,184	(d)	9,416	16.07	58,600	47,237	11,363	19.39	6.08	
279	Jan. 1, 1898			34,386	90.60	3,568	9.40	37,954	28,233	9,721	25.61	7.78	
280	Dec. 31, 1897	2,283	5.09	35,821	79.86	6,751	15.05	44,855	33,522	11,333	25.27	12.99	
281	Dec. 31, 1898			32,525	74.86	10,921	25.14	43,446	34,394	9,052	20.84	2.75	
282	Dec. 31, 1897	900	1.48	50,525	83.07	9,400	15.45	60,825	51,472	9,353	15.37	5.06	
283	Aug. 31, 1897			48,000	98.21	875	1.79	48,875	28,863	20,012	40.95	7.06	
284	Dec. 31, 1898			19,906	73.12	7,316	26.88	27,216	21,228	5,988	22.00	4.95	
285	June 30, 1898			50,609	85.78	8,387	14.22	58,996	47,772	11,224	19.03	3.40	
286	Mar. 1, 1899			36,368	87.74	5,082	12.26	41,450	31,589	9,861	23.79	7.92	
287	Jan. 31, 1898	4,805	10.02	43,160	89.98			47,965	29,261	18,704	39.00	10.97	
288	Dec. 31, 1898	327	.80	39,608	96.80	983	2.40	40,918	29,358	11,560	28.25	2.91	
289	Jan. 31, 1898	3,120	6.04	47,996	92.92	537	1.04	51,653	42,883	8,770	16.98	1.89	
290	Dec. 31, 1897	220	.52	35,174	83.66	6,653	15.82	42,047	40,588	1,459	3.47	1.70	
291	Nov. 17, 1898	400	.81	40,990	82.93	8,036	16.26	49,426	56,428				7,002
292	Mar. 31, 1898			34,610	100.00			34,610	40,898				6,288
293	Dec. 31, 1897	1,350	2.11	60,298	94.32	2,280	3.57	63,928	52,575	11,353	17.76	5.01	
294	Dec. 31, 1898	2,468	5.64	34,841	79.64	6,440	14.72	43,749	25,766	17,983	41.10	11.99	
295	Dec. 31, 1897			42,313	84.79	7,592	15.21	49,905	51,098				1,193
296	Jan. 1, 1898			73,764	71.34	29,630	28.66	103,394	83,953	19,441	18.80	7.51	
297	Apr. 1, 1899			50,220	95.35	2,450	4.65	52,670	47,874	4,796	9.11	1.60	
298	June 30, 1898	1,295	2.17	58,280	97.83			59,575	39,166	20,409	34.26	6.49	
299	June 30, 1898	1,283	1.98	58,296	90.08	5,141	7.94	64,720	47,424	17,296	26.72	8.16	
301	Jan. 1, 1899			50,995	86.27	8,117	13.73	59,112	50,916	8,196	13.86	3.56	

PLANTS PRODUCING 50,000,000 AND UNDER 75,000,000 CUBIC FEET.

302	Aug. 31, 1898			$55,767	84.12	$10,528	15.88	$66,295	$44,965	$21,330	32.17	7.53	
303	Apr. 1, 1898			117,469	86.03	19,069	13.97	136,538	85,366	51,172	37.48	12.97	
304	Dec. 31, 1897	$12,873	20.44	35,587	56.52	14,508	23.04	62,968	73,919				10,951
305	Jan. 31, 1899	1,020	1.93	44,742	84.55	7,158	13.52	52,920	42,396	10,524	19.89	5.26	
306	Nov. 30, 1896	11,116	5.86	50,885	72.62	8,074	11.52	70,075	37,985	32,090	45.79	9.40	
307	June 30, 1898	280	.39	62,152	86.16	9,700	13.45	72,132	68,091	4,041	5.60	1.04	
308	June 30, 1897	10,910	13.44	59,670	73.48	10,625	13.08	81,205	52,856	28,349	34.91	10.82	
309	Dec. 31, 1897	619	.46	113,516	84.92	19,543	14.62	133,678	110,045	23,633	17.68	3.54	
310	Dec. 31, 1897	636	.86	63,583	85.47	10,170	13.67	74,389	56,049	18,340	24.65	2.44	
311	Dec. 31, 1897	2,116	2.83	71,565	95.57	1,200	1.60	74,881	48,942	25,939	34.64	14.31	

a Included in income from commercial service.
b Not obtainable, for reason stated in note *a*.
c Including income from public service.
d Not obtainable, for reason stated in note *c*.

TABLE X.—GAS WORKS: PROFIT AND LOSS—PRIVATE PLANTS—Conc'd.

PLANTS PRODUCING 50,000,000 AND UNDER 75,000,000 CUBIC FEET—Concluded.

Pl'nt number.	Report for year ending—	Gross income from—						Total	Total cost of production including estimated depreciation and taxes.	Net profit.			Net loss.
		Public service.		Commercial service.		All other sources.							
		Amt.	Per cent of total gro. income	Amt.	Per cent of total gross income.	Amt.	Per cent of total gro. income			Amt.	Per cent of total gro. income	Per cent of total investment	
312	Nov. 30, 1897	$6,889	10.39	$57,756	87.07	$1,685	2.54	$66,330	$48,502	$17,828	26.88	8.91	
313	May 31, 1898			76,125	88.63	9,769	11.37	85,894	66,568	19,326	22.50	4.51	
314	June 30, 1897	209	.24	80,784	91.72	7,087	8.04	88,080	61,015	27,065	30.73	27.07	
315	Dec. 31, 1898			83,533	98.03	1,682	1.97	85,215	52,159	33,056	38.79	15.14	
316	Nov. 30, 1897	12,823	14.08	73,116	80.30	5,112	5.62	91,051	50,582	40,469	44.45	13.01	
317	June 30, 1898	a11,010	(b)	c75,663	(d)	27,950	24.38	114,623	85,914	28,709	25.05	6.69	
318	(e)			87,829	90.03	9,724	9.97	97,553	72,465	25,088	25.72	8.09	

PLANTS PRODUCING 75,000,000 AND UNDER 100,000,000 CUBIC FEET.

319	Mar. 31, 1898			$78,523	79.77	$19,918	20.23	$98,441	$71,601	$26,840	27.27	5.19	
320	Dec. 31, 1897			87,614	97.37	2,371	2.63	89,985	73,631	16,354	18.17	4.09	
321	June 30, 1897	$4,986	7.31	63,204	92.69			68,190	50,783	17,407	25.53	4.61	
322	Apr. 30, 1898	12,684	18.75	35,391	52.33	19,559	28.92	67,634	62,238	5,396	7.98	1.39	
323	Dec. 31, 1897	18,796	15.07	94,237	75.54	11,716	9.39	124,749	103,551	21,198	16.99	3.97	
324	June 30, 1897	15,691	10.85	106,552	73.65	22,425	15.50	144,668	132,997	11,671	8.07	3.72	
325	June 30, 1898	3,012	2.73	107,066	97.17	110	.10	110,188	79,420	30,768	27.92	9.29	
326	Apr. 30, 1897	6,249	4.70	106,877	80.45	19,720	14.85	132,846	90,180	42,666	32.12	5.63	
327	Dec. 31, 1897	1,654	1.36	100,838	82.84	19,235	15.80	121,727	87,361	34,366	28.23	7.68	

PLANTS PRODUCING 100,000,000 AND UNDER 500,000,000 CUBIC FEET.

328	Mar. 31, 1898			$71,809	79.25	$18,802	20.75	$90,611	$78,801	$11,810	13.03	3.94	
329	Nov. 1, 1898	$14,856	11.28	93,000	70.59	23,890	18.13	131,746	114,460	17,286	13.12	4.21	
330	June 30, 1898	2,183	1.45	124,365	82.84	23,577	15.71	150,125	151,344				$1,219
331	Jan. 1, 1898	10,456	7.08	117,852	79.76	19,449	13.16	147,757	71,958	75,799	51.30	12.22	
332	Dec. 31, 1897	9,952	6.11	129,008	79.16	24,010	14.73	162,970	114,907	48,063	29.49	9.39	
334	Jan. 1, 1898	8,118	4.36	139,458	74.93	38,554	20.71	186,130	138,997	47,133	25.32	4.33	
335	June 30, 1897			141,314	88.08	19,128	11.92	160,442	101,700	58,742	36.61	14.29	
336	Sept. 30, 1898	8,383	4.24	185,053	93.66	4,153	2.10	197,589	120,793	76,796	38.87	10.07	
337	Dec. 31, 1897	11,633	6.64	143,486	81.94	20,000	11.42	175,119	104,501	70,618	40.33	13.61	
338	Dec. 31, 1896	2,400	.78	280,383	91.26	24,443	7.96	307,226	178,428	128,798	41.92	14.31	
340	June 30, 1898	3,177	1.18	248,117	92.26	17,652	6.56	268,946	186,143	82,803	30.79	12.67	
341	May 31, 1898	1,596	.76	190,059	90.50	18,345	8.74	210,000	88,435	121,565	57.89	12.16	
342	Dec. 31, 1897			294,708	87.75	41,146	12.25	335,854	200,087	135,767	40.42	7.34	
343	Nov. 30, 1897	15,718	4.43	300,518	84.75	38,378	10.82	354,614	213,440	141,174	39.81	13.86	
344	June 30, 1897	6,507	1.89	280,470	81.59	56,770	16.52	343,747	298,981	44,766	13.02	3.98	
345	Mar. 31, 1898	7,416	1.87	335,646	84.88	52,385	13.25	395,447	185,698	209,749	53.04	7.82	
346	Dec. 31, 1896	1,489	.31	401,883	83.43	78,323	16.26	481,695	503,897				22,202
347	June 30, 1897	12,500	2.78	395,575	87.92	41,863	9.30	449,938	262,458	187,480	41.67	5.51	

PLANTS PRODUCING 500,000,000 CUBIC FEET OR OVER.

348	Dec. 31, 1897	$36,749	5.48	$576,426	85.95	$57,511	8.57	$670,686	$534,684	$136,002	20.28	3.62	
349	June 30, 1898	38,268	5.49	606,783	87.01	52,309	7.50	697,360	381,057	316,303	45.36	8.83	
350	Dec. 31, 1897	204,837	14.66	1,076,577	77.05	115,752	8.29	1,397,166	796,502	600,664	42.99	9.96	
351	Dec. 31, 1898	2,018	.19	1,035,000	99.67	1,450	.14	1,038,468	720,977	317,491	30.57	7.68	
352	Dec. 31, 1898	27,153	1.96	1,325,500	95.86	30,136	2.18	1,382,789	720,807	661,982	47.87	10.64	
353	June 30, 1898	62,837	3.95	1,523,524	95.71	5,434	.34	1,591,795	1,056,843	534,952	33.61	4.70	
354	Dec. 31, 1898	197,985	4.83	3,851,225	93.91	51,913	1.26	4,101,123	2,007,810	2,093,313	51.04	9.49	
355	Dec. 31, 1898	647,358	8.47	6,912,132	90.44	83,100	1.09	7,642,590	4,498,113	3,144,477	41.14	11.79	

a Income from gas used in city offices, etc., included in income from commercial service.
b Not obtainable, for reason stated in note *a*.
c Including income from gas used in city offices, etc.
d Not obtainable, for reason stated in note *c*.
e Not reported.

TABLE XI.—GAS WORKS: PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF LIGHTING, ETC., SERVICE.

[In the notes to columns "Price per 1,000 cubic feet" for lighting, for cooking and heating, and for power are shown the discounts on monthly bills if paid within the time specified therein.]

PLANTS PRODUCING UNDER 2,000,000 CUBIC FEET.

Plant number.	Ownership.	Report for year ending—	Lighting.							
			Gas consumed by private users.		Gas consumed by municipality.					
					Ordinary meter service.		Contract service.			
							Welsbach type lamp.			
			Quantity during year (cu. ft.).	Price per 1,000 cu. ft. (ordinary meter service).	Quantity during year (cu. ft.).	Price (when bo't) or cost (when made) per 1,000 cu. ft.	Number in service.	Total hours of service during year.	Price (wh'n bo't) or cost (wh'n made) per lamp per year.	Price includes mantle renewals.
1	Private...	Dec. 31, 1897	432,000	*a* $10.00						
2	Private...	Nov. 30, 1897	*c* 572,728	2.00						
3	Private...	Apr. 30, 1898	790,000	*e* 1.25						
4	Private...	Apr. 30, 1898	781,250	*f* 8.00	18,781	$6.40				
5	Private...	June 30, 1897	758,000	*h* 2.00						
6	Private...	June 30, 1897	660,900	*e* 5.50						
7	Private...	May 12, 1897	1,162,000	*i* 1.50						
8	Private...	Jan. 1, 1898	1,109,000	*j* 3.50						
9	Private...	Sept. 30, 1897	*c* 1,335,720	*k* 6.00						
10	Private...	Dec. 31, 1898	1,234,560	*m* 2.00						
11	Municipal	June 30, 1898	*c* 1,322,000	*o* 2.75	12,000	77.25				
12	Private...	June 30, 1898	992,000	1.50						

PLANTS PRODUCING 2,000,000 AND UNDER 5,000,000 CUBIC FEET.

13	Private...	Dec. 31, 1898	1,395,200	*p* $2.00						
14	Private...	Dec. 31, 1897	2,000,000	2.00						
15	Private...	June 30, 1898	1,383,108	*e* 2.50						
16	Private...	Jan. 1, 1898	*c* 1,897,500	*r* 2.00						
17	Municipal	July 31, 1898	1,446,250	*t* 4.00	200,000	(*u*)				
18	Private...	Dec. 31, 1897	1,760,000	*w* 3.00						
19	Private...	July 31, 1897	*c* 1,904,600	*y* 3.00						
20	Private...	Dec. 31, 1898	1,710,000	*dd* 2.00						
21	Private...	Oct. 1, 1897	2,235,776	*ee* 2.00						
22	Private...	May 1, 1898	1,750,000	1.50						
23	Private...	Dec. 31, 1897	1,897,800	*ff* 2.50						
24	Private...	Feb. 1, 1898	2,600,000	*gg* 2.50						
25	Private...	Dec. 31, 1897	2,165,500	*hh* 1.50						
26	Private...	June 30, 1897	2,500,000	*ii* 1.88						
27	Private...	Feb. 28, 1898	1,750,000	1.75	70,400	$1.75				
28	Private...	Dec. 31, 1897	888,000	3.00	12,000	3.00				
29	Private...	May 1, 1898	1,563,504	*jj* 2.50	26,000	1.90				
30	Private...	Dec. 31, 1897	2,881,000	*kk* 2.00						

a Within 5 days, under 500 feet, 40 per cent; 500 to 1,500 feet, 50 per cent; over 1,500 feet, 55 per cent.

b Within 5 days, 60 per cent.

c Including gas consumed for cooking and heating.

d Included in gas consumed for lighting by private users.

e Within 10 days, 10 per cent.

f Under $5, 10 per cent; $5 to $10, 15 per cent; $10 to $20, 20 per cent; over $20, 25 per cent.

g 40 per cent.

h Within 5 days, 10 per cent; special prices to large consumers.

i For under 1,000 feet; 1,000 to 2,000 feet, $1.30; 2,000 to 3,000 feet, $1.10; over 3,000 feet, $1.

j For under 4,000 feet; 4,000 to 7,000 feet, $3.25; 7,000 to 10,000 feet, $3; over 10,000 feet, $2.75.

k $5 to $10, 10 per cent; $10 to $15, 15 per cent; $15 to $20, 20 per cent; over $20, 25 per cent.

l 50 per cent; also special contract price of $15 per month for 1 heating appliance.

m Over 1,000 feet, 10 per cent.

n To private families; to hotels, $1.

o Within 10 days, over $5, 5 per cent; to manufacturers, $2.20, with same discount.

p For under 2,000 feet; 2,000 to 8,000 feet, $1.75; over 8,000 feet, $1.50. Within 10 days, 5 per cent.

q Within 10 days, 5 per cent

r For 3,000 feet; over 3,000 feet, $1.50.

TABLE XI.—GAS WORKS: PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF LIGHTING, ETC., SERVICE.

[In the notes to columns "Price per 1,000 cubic feet" for lighting, for cooking and heating, and for power are shown the discounts on monthly bills if paid within the time specified therein.]

PLANTS PRODUCING UNDER 2,000,000 CUBIC FEET.

Lighting.					Cooking and heating.				Power.				
Gas consumed by municipality.					Appliances in service.				Gas engines.				
Contract service.													
Other lamps.													
No. in service.	Capacity per hour (cu. ft.).	Total hours of service during year.	Price (wh'n bo't) or cost (wh'n made) per lamp per year.	Total quantity (cu. ft.).	Stoves.	Other	Quantity of gas consumed during year (cu. ft.).	Price per 1,000 cu. ft.	No. in service.	Total capacity (h. p.)	Quantity of gas consumed during year (cu. ft.).	Price per 1,000 cu. ft.	Plant number.
75	2	2,216	$18.00	332,400	6	1	60,000	*b* $10.00					1
.....					8		(*d*)	1.75	1	6	27,272	$1.65	2
.....													3
118	1	100	18.00	30,581	117		208,333	*g* 8.00					4
.....					10	2	200,000	1.25					5
.....													6
.....													7
.....					4	4	10,000	2.50	5	15	80,000	3.00	8
.....					14	1	(*d*)	*l* 6.00					9
.....					16	6	291,240	*n* 1.50	1	2	15,600	1.25	10
.....				12,000	4		(*d*)	*o* 2.75					11
3	5⅔	4,000	18.00	64,800	10	8	288,000	1.25					12

PLANTS PRODUCING 2,000,000 AND UNDER 5,000,000 CUBIC FEET.

.....					11	2	347,400	*q* $1.75	3	100	243,500	*q* $1.50	13
.....													14
.....					40	25	576,333	*e* 2.00	1	3	27,777	*e* 2.00	15
.....					(*s*)	(*s*)	(*d*)	1.50					16
.....				200,000	14		173,140	*v* 4.00	1	3	24,000	*v* 4.00	17
.....					35		284,280	*x* 3.00	1	2½	112,500	1.20	18
.....					*z* 45	(*aa*)	(*d*)	*bb* 3.00	1	9	20,000	*cc* 3.00	19
10	5	2,000	$19.50	100,000	20		190,000	1.25					20
.....					60		240,000	1.25	1	4	32,000	1.25	21
.....													22
.....									5	4½	480,000	2.00	23
.....													24
.....													25
.....					25	15	200,000	*ii* 1.88					26
.....				70,400	150	50	708,500	1.75	1	2½	15,000	1.75	27
.....				12,000	100	40	1,200,000	2.00					28
73	5	1,108	22.00	430,220	65	4	831,233	1.50					29
.....					12		200,000	1.50					30

s Not reported.

t For prompt payment, 10 to 30 per cent, according to amount of bill.

u Nothing; income from private users exceeds cost of production.

v For prompt payment, 50 per cent.

w Within 10 days, under $5, 30 per cent; $5 to $15, 35 per cent; $15 to $30, 38½ per cent; over $30, 45 per cent.

x Within 10 days, $3 to $5, 50 per cent; $5 to $10, 55 per cent; over $10, 60 per cent.

y For under 600 feet. Within 10 days, 600 to 3,000 feet, $2.50; over 3,000 feet, $2.

z Including other appliances.

aa Included in stoves.

bb Within 10 days, 33⅓ to 50 per cent.

cc Within 10 days, 50 per cent.

dd Within 10 days, under 5,000 feet, $0.50 discount; 5,000 feet or over, $1.25 net.

ee Average price; 10 per cent to large consumers.

ff For under 10,000 feet; 10,000 feet or over, $2.

gg Within 5 days, 10 per cent.

hh Within 15 days, 33⅓ per cent.

ii For under 1,100 feet; 1,100 to 1,200 feet, $1.80; 1,200 to 1,300 feet, $1.75; over 1,300 feet, $1.70.

jj Within 10 days, for under 1,000 feet, $2; 1,000 to 3,000 feet, $1.90; 3,000 to 5,000 feet, $1.75; over 5,000 feet, $1.60.

kk For under 5,000 feet; 5,000 feet or over, $1.80. Within 10 days, 5 per cent.

TABLE XI.—GAS WORKS: PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF LIGHTING, ETC., SERVICE—C't'd.

[In the notes to columns "Price per 1,000 cubic feet" for lighting, for cooking and heating, and for power are shown the discounts on monthly bills if paid within the time specified therein.]

PLANTS PRODUCING 2,000,000 AND UNDER 5,000,000 CUBIC FEET—Continued.

Plant number.	Ownership.	Report for year ending—	Lighting.							
			Gas consumed by private users.		Gas consumed by municipality.					
					Ordinary meter service.		Contract service.			
							Welsbach type lamp.			
			Quantity during year (cu. ft.).	Price per 1,000 cu. ft. (ordinary meter service).	Quantity during year (cu. ft.).	Price (when bo't) or cost (when made) per 1,000 cu. ft.	Number in service.	Total hours of service during year.	Price (wh'n bo't) or cost (wh'n made) per lamp per year.	Price includes mantle renewals.
31	Private...	Mar. 31, 1898	1,511,413	*a* $1.50			30	4,000	$30.00	Yes..
32	Private...	Mar. 31, 1897	2,432,700	2.25	5,100	$2.25	2	4,000	(*d*)	Yes..
33	Private...	Jan. 1, 1898	2,500,000	*e* 2.50						
34	Private...	Dec. 31, 1897	2,492,420	*f* 2.50						
35	Private...	Dec. 31, 1897	1,500,000	2.00	80,400	2.00				
36	Private...	Dec. 31, 1898	1,500,000	2.00	70,000	2.00				
37	Private...	May 1, 1898	2,357,143	*g* 2.50						
38	Private...	Dec. 31, 1898	2,844,920	*i* 1.50						
39	Private...	May 1, 1898	2,319,000	*h* 2.50						
40	Private...	Dec. 31, 1897	1,054,307	*j* 2.50						
41	Private...	Dec. 31, 1897	700,000	*k* 2.50	22,222	2.25				
42	Private...	Jan. 1, 1898	1,500,000	*l* 4.00			63	2,807	42.00	Yes..
43	Private...	Nov. 1, 1898	2,202,600	1.50						
44	Private...	Dec. 31, 1897	3,078,900	*m* 3.00	12,000	3.00				
45	Private...	Jan. 1, 1898	2,305,100	*n* 3.00						
46	Private...	Jan. 31, 1898	3,248,000	*o* 2.50	48,000	*p* 2.50				
47	Private...	Dec. 31, 1897	1,627,200	*r* 1.50						
48	Private...	June 30, 1898	2,800,000	*s* 2.00						
49	Private...	Oct. 1, 1897	1,159,200	*t* 3.50						
50	Private...	Apr. 1, 1897	2,000,000	*v* 2.00						
51	Private...	Apr. 30, 1898	2,312,800	*w* 2.00						
52	Private...	Dec. 31, 1898	2,856,250	2.00						
53	Private...	Jan. 1, 1897	2,765,700	*x* 3.50						
54	Private...	July 1, 1897	1,962,000	*y* 2.00	70,000	2.00				
55	Private...	Dec. 31, 1897	1,500,000	*z* 2.72						
56	Private...	Dec. 31, 1897	2,152,430	2.00	39,800	2.00				
57	Private...	Dec. 31, 1898	2,100,000	*aa* 1.50						
58	Private...	Apr. 30, 1898	2,625,410	*bb* 2.50						
59	Private...	Apr. 6, 1897	3,040,000	*cc* 2.50						
60	Private...	Feb. 28, 1896	3,550,000	*dd* 2.00						
61	Private...	Dec. 31, 1897	*ee* 3,000,000	2.00						
62	Private...	June 30, 1898	2,188,000	*gg* 2.00						
63	Private...	Sept. 1, 1897	*ee* 3,251,300	*hh* 2.00						
64	Private...	Mar. 31, 1898	1,853,750	*ii* 1.50						

a 10 to 25 per cent, according to amount of bill.
b Including other appliances.
c Included in stoves.
d $12 for one lamp, $30 for the other.
e For under 750 feet; 750 to 2,000 feet, $1.50; over 2,000 feet, $1.25.
f For under 2,000 feet; 2,000 to 10,000 feet, $2.25; over 10,000 feet, $2.12½.
g For 400 feet; over 400 feet, $2.25. Within 10 days, under $2, 5 per cent; $2 to $5, 10 per cent; over $5, 11 per cent.
h Within 10 days, 10 per cent.
i For under 10,000 feet; 10,000 feet or over, $1.35.
j 1,000 to 3,000 feet, 20 per cent; over 3,000 feet, 28 per cent.
k 500 to 3,000 feet, 10 per cent; over 3,000 feet, 20 per cent.
l For 2,000 feet; over 2,000 feet, 25 per cent.
m Also special contract prices of $2.50 and $2.75.
n For under 5,000 feet; 5,000 feet or over, $2.50.
o Within 15 days, $1 to $5, 5 per cent; $5 to $10, 10 per cent; $10 to $20, 15 per cent; over $20, 20 per cent.
p 20 per cent.
q For under 2,000 feet, within 15 days, 40 per cent; 2,000 feet or over, $1.25.
r 8,000 to 10,000 feet, 10 per cent; 10,000 to 12,000 feet, 15 per cent; over 12,000 feet, 25 per cent.
s For under 5,000 feet; 5,000 feet or over, $1.80.

TABLE XI.—**GAS WORKS:** PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF LIGHTING, ETC., SERVICE—C't'd.

[In the notes to columns "Price per 1,000 cubic feet" for lighting, for cooking and heating, and for power are shown the discounts on monthly bills if paid within the time specified therein.]

PLANTS PRODUCING 2,000,000 AND UNDER 5,000,000 CUBIC FEET— Continued.

Lighting.					Cooking and heating.				Power.				
Gas consumed by municipality.					Appliances in service.				Gas engines.				
Contract service.													
Other lamps.													
No. in service.	Capacity per hour (cu. ft.).	Total hours of service during year.	Price (wh'n bo't) or cost (wh'n made) per lamp per year.	Total quantity (cu. ft.).	Stoves.	Other	Quantity of gas consumed during year (cu. ft.).	Price per 1,000 cu. ft.	No. in service.	Total capacity (n.p.).	Quantity of gas consumed during year (cu. ft.).	Price per 1,000 cu. ft.	Plant number.
.....				600,000	*b* 60	(*c*)	480,000	$0.70					31
.....				53,100	20	2	95,040	1.75					32
30	4	1,250	$10.00	150,000	98		350,000	*e* 2.50	2	10	41,400	*e*$2.50	33
.....													34
.....				80,400	100	6	1,226,800	1.50					35
92	6	2,270	18.50	1,323,040	10	5	117,000	1.50	1	15	40,000	1.00	36
.....					35	20	600,000	*h* 2.00	1	6	42,857	1.75	37
.....													38
.....					80	15	767,600	1.50	3	14	167,700	1.50	39
103	5	1,930	20.00	983,950	20	4	790,133	1.50					40
.....				22,222	75		2,000,000	1.60					41
.....				636,800	135	12	763,333	*l* 4.00	5	10	116,667	*l* 4.00	42
.....					6		200,000	1.50					43
.....				12,000									44
.....					40	2	600,000	2.50					45
.....				48,000	15		200,000	*q* 2.50					46
100	6	2,160	18.00	1,314,000	7	5	180,800	*r* 1.50					47
.....					30	20	714,285	1.40					48
.....					150		2,152,800	*u* 3.50					49
.....					80	5	800,000	1.50					50
.....									3	20	136,800	1.75	51
14	4½	4,000	15.82	252,000									52
.....					54	5	498,500	2.50	3	7	102,300	2.50	53
.....				70,000	50	12	837,000	*y* 1.50					54
.....					150	20	1,869,873	1.50	1	7	24,000	1.50	55
.....				39,800	58	17	356,600	1.50	1	2	21,400	1.50	56
.....					80		1,400,000	1.00					57
.....					34		326,400	1.00	2	¾	61,190	1.00	58
.....					*b* 15	(*c*)	50,000	2.00					59
.....													60
.....					68	6	(*ff*)	2.00					61
.....					21	4	800,000	1.25					62
.....					125	25	(*ff*)	*dd* 1.50	1	25	348,700	1.15	63
.....					106	9	1,000,000	*ii* 1.50					64

t For under 1,000 feet; 1,000 to 2,000 feet, $0.50 discount; over 2,000 feet, $1 discount.

u For under 2,000 feet, $1 discount; 2,000 to 10,000 feet, $1.20 discount; over 10,000 feet, $1.50 discount.

v For under 4,000 feet; 4,000 to 6,000 feet, $1.75; over 6,000 feet, $1.50.

w Within 10 days, 12½ per cent.

x For under 12,000 feet; 12,000 to 24,000 feet, $3; over 24,000 feet, $2.50.

y 3,000 to 5,000 feet, 10 per cent; 5,000 to 10,000 feet, 20 per cent; over 10,000 feet, 25 per cent.

z For under 5,000 feet; 5,000 feet or over, $2.30; for combined service, lighting, cooking, and heating, $1.50.

aa Within 10 days, $0.10 discount.

bb For under 250 feet; 250 to 3,000 feet, $2; 3,000 to 5,000 feet, $1.75; over 5,000 feet, $1.50.

cc For under 5,000 feet; 5,000 feet or over, $2.

dd Within 10 days, 5 per cent.

ee Including gas consumed for cooking and heating.

ff Included in gas consumed for lighting by private users.

gg Within 5 days, 5 per cent; also special contract price of $1.50.

hh For under 3,000 feet; 3,000 feet or over, $1.80. Within 10 days, 5 per cent.

ii Under 5,000 feet, 10 per cent; 5,000 feet or over, 20 per cent.

TABLE XI.—GAS WORKS: PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF LIGHTING, ETC., SERVICE—C't'd.

[In the notes to columns "Price per 1,000 cubic feet" for lighting, for cooking and heating, and for power are shown the discounts on monthly bills if paid within the time specified therein.]

PLANTS PRODUCING 2,000,000 AND UNDER 5,000,000 CUBIC FEET—Concluded.

Plant number.	Ownership.	Report for year ending—	Lighting.							
			Gas consumed by private users.		Gas consumed by municipality.					
					Ordinary meter service.		Contract service.			
							Welsbach type lamp.			
			Quantity during year (cu. ft.).	Price per 1,000 cu. ft. (ordinary meter service).	Quantity during year (cu. ft.).	Price (when bo't) or cost (when made) per 1,000 cu. ft.	Number in service.	Total hours of service during year.	Price (wh'n bo't) or cost (wh'n made) per lamp per year.	Price includes mantle renewals.
65	Private...	Dec. 31, 1897	1,528,000	$1.70						
66	Private...	Nov. 1, 1897	2,141,200	2.50						
67	Private...	Dec. 31, 1897	1,814,000	*b* 2.00						
68	Private...	Jan. 1, 1898	3,278,000	1.50						
69	Private...	Dec. 31, 1898	1,805,000	2.00						
70	Private...	Dec. 31, 1897	1,316,000	*c* 2.00						
71	Private...	Dec. 31, 1897	2,561,500	2.00	77,200	$2.00				
72	Private...	July 1, 1897	3,400,000	*e* 2.50						
73	Private...	June 30, 1897	1,876,400	*f* 2.75						
74	Private...	June 30, 1897	2,620,667	*g* 2.00						
75	Private...	Apr. 30, 1897	3,749,744	*h* 2.10	200,000	2.00				
76	Private...	Mar. 1, 1898	2,481,700	*i* 2.50						
77	Private...	Feb. 15, 1898	3,417,000	*k* 2.00						
78	Private...	Oct. 1, 1897	2,441,000	*l* 3.00						
79	Private...	Aug. 1, 1898	3,724,000	*m* 1.00						
80	Private...	Dec. 31, 1897	3,663,870	*n* 2.50						
81	Private...	Jan. 1, 1898	3,032,000	*o* 2.50						
82	Municipal	Apr. 1, 1897	3,000,000	2.00			24	2,216	(*p*)	
83	Private...	Dec. 31, 1898	3,866,667	1.50						

PLANTS PRODUCING 5,000,000 AND UNDER 10,000,000 CUBIC FEET.

84	Private...	Sept. 20, 1898	3,037,500	$2.00						
85	Private...	Dec. 31, 1897	4,145,800	*s* 1.50						
86	Private...	Dec. 31, 1897	3,979,853	*t* 5.00	99,000	$5.00				
87	Private...	Dec. 31, 1897	3,050,520	2.00						
88	Private...	Mar. 1, 1898	4,000,000	*u* 1.20						
89	Private...	Feb. 1, 1898	2,700,880	*v* 2.50			32	2,555	$24.00	Yes.
90	Private...	Aug. 31, 1897	1,300,000	*w* 1.75						
91	Private...	June 30, 1897	*x* 3,522,200	*f* 2.25						
92	Private...	Jan. 1, 1899	4,057,000	*z* 1.25						
93	Private...	Dec. 31, 1898	3,424,600	*aa* 3.00	5,000	3.00				
94	Private...	Jan. 1, 1898	2,497,600	*bb* 1.40						

a Not reported.

b For under 5,000 feet; 5,000 feet or over, $1.50.

c For under 3,000 feet; 3,000 feet or over, 10 per cent.

d For under 2,000 feet, 10 per cent; 2,000 to 3,000 feet, 15 per cent; 3,000 to 4,000 feet, 20 per cent; over 4,000 feet, 25 per cent.

e For under 10,000 feet; 10,000 feet or over, $1.80.

f Within 10 days, $0.25 discount.

g Within 15 days, under 4,000 feet, 5 per cent; 4,000 feet or over, 10 per cent.

h To private families; to mills and factories, $1.75. Within 10 days, to private families, 5 per cent; mills and factories, 10 per cent.

i For under 1,000 feet; 1,000 to 5,000 feet, $2.25; over 5,000 feet, $2.

j For under 5,000 feet; 5,000 feet or over, $1.25.

k For under 500 feet; 500 to 1,000 feet, $1.75; 1,000 to 3,000 feet, $1.50; 3,000 to 10,000 feet, $1.25; 10,000 to 20,000 feet, $1.15; over 20,000 feet, $1.

l For under 3,000 feet; 3,000 to 6,000 feet, $2.50; 6,000 to 10,000 feet, $2.25; over 10,000 feet, $2.

m For under 2,000 feet; 2,000 to 5,000 feet, $0.90; over 5,000 feet, $0.80.

n For prompt payment, 20 per cent.

o For under 5,000 feet; 5,000 to 10,000 feet, $2; over 10,000 feet, $1.50.

TABLE **XI.—GAS WORKS:** PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF LIGHTING, ETC., SERVICE—C't'd.

[In the notes to columns "Price per 1,000 cubic feet" for lighting, for cooking and heating, and for power are shown the discounts on monthly bills if paid within the time specified therein.]

PLANTS PRODUCING 2,000,000 AND UNDER 5,000,000 CUBIC FEET— Concluded.

Lighting.					Cooking and heating.				Power.				
Gas consumed by municipality.					Appliances in service.				Gas engines.				
Contract service.													
Other lamps.													
No. in service.	Capacity per hour (cu. ft.).	Total hours of service during year.	Price (wh'n bo't) or cost (wh'n made) per lamp per year.	Total quantity (cu. ft.).	Stoves.	Other	Quantity of gas consumed during year (cu. ft.).	Price per 1,000 cu. ft.	No. in service.	Total capacity (h. p.)	Quantity of gas consumed during year (cu. ft.).	Price per 1,000 cu. ft.	Plant number.
.....					100	50	1,502,270	$1.00	3	23½	270,000	$1.00	65
.....					(a)	(a)	1,427,000	2.50					66
.....					80	20	1,440,000	1.50	1	3	12,000	1.50	67
.....					12		240,000	1.00	4	4	48,000	1.00	68
147	5½	2,216	$20.00	1,764,000	3		33,333	1.50					69
8	5	1,525	15.00	65,000	75		1,375,000	d 2.00	2	100	1,333,333	.75	70
.....				77,200	30	43	432,000	1.25	3	16	551,200	1.00	71
.....													72
.....					10		681,800	1.50					73
6	5	3,000	20.00	90,000	125	20	1,333,333	1.50	3	3	30,000	1.50	74
.....				200,000	60		150,000	1.25					75
.....					75		1,500,000	j 1.50	6	15	198,000	j 1.50	76
.....					60		864,000	k 2.00	2	7	48,000	1.25	77
.....					200		2,279,000	2.00					78
43	5	2,216	16.67	476,440									79
.....					40	10	434,500	n 1.75					80
143	6	2,216	19.50	1,680,000									81
.....				720,000	7		370,000	1.00	1	2½	36,000	1.00	82
.....					q 10	(r)	200,000	1.50					83

PLANTS PRODUCING 5,000,000 AND UNDER 10,000,000 CUBIC FEET.

.....					q 25	(r)	416,667	$1.50					84
.....													85
102	2	2,780	$20.00	660,560	130	100	313,847	t 5.00					86
80	5	1,212	30.00	450,000	20	2	320,000	1.50	2	13	112,000	$1.50	87
.....													88
.....				300,000	70	10	675,220	1.50					89
98	8	4,380	21.00	3,000,000	13	12	475,000	w 1.75					90
102	5½	1,200	15.00	672,282	7		(y)	f 2.25					91
.....					2		25,000	z 1.25					92
.....				5,000	15	15	857,400	1.25					93
.....					50	10	500,000	bb 1.40	1	12	1,200	bb 1.40	94

p Nothing; income from private users exceeds cost of production.

q Including other appliances.

r Included in stoves.

s Penalty of 10 per cent if not paid within 10 days.

t $3 to $10, 5 per cent; $10 to $25, 10 per cent; $25 to $300, 15 per cent; over $300, 20 per cent.

u Within 10 days, $0.20 discount.

v For under 1,000 feet. Within 10 days, 1,000 to 5,000 feet, $2; 5,000 to 10,000 feet, $1.95; 10,000 to 15,000 feet, $1.90; 15,000 to 20,000 feet, $1.85; 20,000 to 25,000 feet, $1.80; over 25,000 feet, $1.75.

w $5 or over, 10 per cent.

x Including gas consumed for cooking and heating.

y Included in gas consumed for lighting by private users.

z Within 10 days, 20 per cent.

aa Various discounts, according to quantity used.

bb For prompt payment, $0.10 discount.

TABLE XI.—GAS WORKS: PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF LIGHTING, ETC., SERVICE—C'T'D.

[In the notes to columns "Price per 1,000 cubic feet" for lighting, for cooking and heating, and for power are shown the discounts on monthly bills if paid within the time specified therein.]

PLANTS PRODUCING 5,000,000 AND UNDER 10,000,000 CUBIC FEET—Continued.

Plant number.	Ownership.	Report for year ending—	Lighting.							
			Gas consumed by private users.		Gas consumed by municipality.					
					Ordinary meter service.		Contract service.			
							Welsbach type lamp.			
			Quantity during year (cu. ft.).	Price per 1,000 cu. ft. (ordinary meter service).	Quantity during year (cu. ft.).	Price (when bo't) or cost (when made) per 1,000 cu. ft.	Number in service.	Total hours of service during year.	Price (wh'n bo't) or cost (wh'n made) per lamp per year.	Price includes mantle renewals.
95	Private...	Oct. 31, 1898	4,365,300	*a* $1.80						
96	Private...	Dec. 31, 1898	5,000,000	*b* 1.50						
97	Private...	Jan. 1, 1897	*c* 4,932,800	*d* 2.50						
98	Private...	Dec. 31, 1897	4,300,612	*f* 2.00						
99	Private...	Oct. 1, 1897	1,759,000	*g* 2.50	36,000	$1.50				
100	Private...	Dec. 31, 1897	3,605,760	*i* 2.50	86,400	2.00				
101	Private...	July 1, 1897	4,979,400	*j* 3.00	42,300	2.50				
102	Private...	Dec. 31, 1897	*c* 5,352,000	2.00						
103	Private...	Dec. 1, 1897	5,150,000	*l* 4.00	243,000	3.50				
104	Private...	May 1, 1898	4,014,501	*m* 1.50	300,000	1.50				
105	Private...	July 1, 1898	4,990,800	1.50						
106	Private...	June 30, 1898	4,854,500	*o* 2.00						
107	Private...	June 30, 1897	2,326,000	*r* 2.00						
108	Private...	Jan. 1, 1898	1,970,000	*t* 2.00						
109	Private...	Dec. 31, 1897	3,590,000	*v* 2.00						
110	Private...	Dec. 31, 1897	2,500,000	*w* 2.00						
111	Private...	Dec. 31, 1898	4,234,784	*z* 1.25						
112	Private...	Dec. 31, 1897	2,700,000	1.50						
113	Private...	Jan. 1, 1898	6,000,000	2.00	250,000	2.00				
114	Private...	Nov. 30, 1897	2,374,300	*aa* 1.50						
115	Private...	June 30, 1898	5,038,000	*g* 1.25						
116	Private...	Dec. 31, 1897	4,201,000	2.00						
117	Private...	Dec. 31, 1898	3,845,500	*dd* 1.60						
118	Private...	May 1, 1898	6,143,000	*ee* 1.50	20,400	1.50				
119	Private...	Jan. 1, 1898	3,665,443	*ff* 1.75	42,857	1.75				
120	Municipal	June 1, 1898	*gg* 4,694,780	1.50	1,032,300	(*hh*)				
121	Private...	June 30, 1898	5,877,000	*ii* 1.90						
122	Private...	Apr. 30, 1898	6,476,000	*z* 1.50	5,000	1.50				
123	Private...	Apr. 30, 1897	*c* 5,978,000	*kk* 2.00	255,900	2.00				
124	Private...	Dec. 31, 1897	3,699,200	3.00						
125	Private...	May 1, 1898	5,357,000	*ll* 1.00	375,000	.40				
126	Private...	Sept. 30, 1897	2,875,000	*nn* 3.00						

a For under 10,000 feet; 10,000 feet, $1.71; 10,000 to 25,000 feet, $1.62; over 25,000 feet, $1.50.

b For under 1,000 feet; 1,000 to 5,000 feet, $1.20; over 5,000 feet, $1.

c Including gas consumed for cooking and heating.

d For under 500 feet; 500 feet or over, $2. For prompt payment, 600 to 700 feet, 10 per cent; 700 feet or over, 25 per cent.

e Included in gas consumed for lighting by private users.

f Within 10 days, 5 per cent.

g Within 10 days, 20 per cent.

h $25 each for 20 lamps; $24 each for 125 lamps.

i Under $10, 20 per cent; $10 to $20, 25 per cent; $20 to $30, 30 per cent; $30 to $40, 35 per cent; $40 to $60, 40 per cent; $60 to $80, 45 per cent; $80 to $100, 50 per cent; $100 to $125, 55 per cent; over $125, 60 per cent.

j For under 1,000 feet; 1,000 to 25,000 feet, $2.50; over 25,000 feet, $2.

k Not reported.

l For under 1,250 feet per week; 1,250 to 2,500 feet, $3.50; over 2,500 feet, $3.25.

m For prompt payment, $2 to $5, 5 per cent; $5 to $10, 10 per cent; $10 to $20, 15 per cent; $20 to $50, 20 per cent; over $50, 25 per cent.

n For prompt payment, 50 per cent.

o 10 per cent.

p Including other appliances.

q Included in stoves.

r For under 10,000 feet; 10,000 to 20,000 feet, $1.50; over 20,000 feet, $1.

s For under 20,000 feet; 20,000 feet or over, $1.

t For under 700 feet; 700 to 5,000 feet, $1.90; 5,000 to 20,000 feet, $1.75; over 20,000 feet, $1.50.

u For 10 months.

v For under 1,000 feet; 1,000 feet or over, $1.50.

TABLE **XI.—GAS WORKS:** PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF LIGHTING, ETC., SERVICE—C't'd.

[In the notes to columns "Price per 1,000 cubic feet" for lighting, for cooking and heating, and for power are shown the discounts on monthly bills if paid within the time specified therein.]

PLANTS PRODUCING 5,000,000 AND UNDER 10,000,000 CUBIC FEET— Continued.

Lighting.					Cooking and heating.				Power.				
Gas consumed by municipality.					Appliances in service.				Gas engines.				
Contract service.													
Other lamps.													
No. in service.	Capacity per hour (cu. ft.).	Total hours of service during year.	Price (wh'n bo't) or cost (wh'n made) per lamp per year.	Total quantity (cu. ft.).	Stoves.	Other	Quantity of gas consumed during year (cu. ft.).	Price per 1,000 cu. ft.	No. in service.	Total capacity (h.p.)	Quantity of gas consumed during year (cu. ft.).	Price per 1,000 cu. ft.	Plant number.
.....					15		372, 900	$1.25					95
.....													96
.....					3	15	(*e*)	*d* 2.50					97
.....					60	25	647, 200	*f* 2.00					98
145	4	3, 000	(*h*)	2, 624, 200	20		119, 000	*g* 1.25	3	15	25, 000	$1.00	99
.....				86, 400	87	6	1, 895, 600	1.00	1	15	44, 000	1.00	100
35	(*k*)	1, 008	$18.00	300, 000	10		125, 000	2.00					101
.....					162	20	(*e*)	1.50	2	4	48, 000	1.50	102
.....				243, 000	20		30, 000	3.25	4	15¼	77, 000	2.92	103
.....				300, 000	12		288, 145	*n* 1.50	2	8	200, 000	*n* 1.50	104
.....									3	36	79, 200	1.50	105
.....					*p* 40	(*q*)	500, 000	*o* 2.00					106
.....					225	10	2, 825, 350	*s* 1.50					107
128	5	*u* 1, 520	17.08	780, 000	40	20	1, 485, 000	1.25					108
.....					200	4	2, 400, 000	1.50					109
87	6	2, 216	*x* 28.68	1, 250, 000	100	50	1, 250, 000	*y* 1.50	4	15	308, 300	1.00	110
.....					100	15	1, 304, 626	*z* 1.00					*111
.....					30	10	2, 750, 000	1.25					112
.....				250, 000	35	20	290, 000	2.00					113
160	6	2, 129	15.25	2, 043, 620	125	5	1, 187, 850	*bb* 1.25	3	7½	144, 000	*cc* 1.25	114
.....													115
.....					125	10	1, 600, 000	1.50					116
.....					87		1, 875, 695	1.50	4	23	336. 300	1.00	117
.....				20, 400									118
.....				42, 857	45	12	1, 710, 000	1.25	3	23	225, 000	1.00	119
.....				1, 032, 300	90	2	(*e*)	1.50	2	9	(*e*)	1.25	120
.....					35	10	744, 000	*jj* 1.50					121
.....				5, 000									122
.....				255, 900	12	15	(*e*)	*kk* 2.00	8	16	43, 000	1.60	123
.....					100	100	1, 850, 000	3.00					124
.....				375, 000	12		108, 000	*ll* 1.00					125
.....					30	100	1, 898, 400	*oo* 1.50	3	15	792, 000	1.50	126

w Within 5 days, under 5,000 feet, 5 per cent; 5,000 to 7,500 feet, 10 per cent; 7,500 to 10,000 feet, 15 per cent; over 10,000 feet, 20 per cent.

x Average.

y To large consumers, $1.

z Within 5 days, 5 per cent.

aa Within 5 days, $0.05 discount. Prices to hotels, $1.05; to churches, $0.75.

bb For under 10,000 feet; 10,000 feet or over, $1. For prompt payment, $0.05 discount.

cc For prompt payment, under 5,000 feet, $1.20; 5,000 to 10,000 feet, $1; over 10,000 feet, $0.75.

dd For under 5,000 feet; 5,000 feet or over, $1.50.

ee For under 6,000 feet; 6,000 feet or over, $1.

ff Also special contract price of $1.50.

gg Including gas consumed for cooking and heating and for power.

hh Nothing; income from private users exceeds cost of production.

ii Within 20 days, under $20, 5 per cent; $20 or over, 10 per cent.

jj $2 or over, 20 per cent. Within 20 days, 5 per cent additional.

kk For under 8,000 feet; 8,000 to 9,000 feet, $1.70; over 9,000 feet, $1.60. Within 10 days, 5 per cent.

ll For under 500 feet; 500 to 1,000 feet, $0.75; 1,000 to 3,000 feet, $0.50; over 3,000 feet, $0.40.

nn Within 8 days, 10, 25, and 33⅓ per cent according to amount of bill. To public buildings, $1.25; to hotels, $1.

oo To public buildings, $1.25; to hotels and large consumers, $1.

TABLE XI.—GAS WORKS: PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF LIGHTING, ETC., SERVICE—C't'd.

[In the notes to columns "Price per 1,000 cubic feet" for lighting, for cooking and heating, and for power are shown the discounts on monthly bills if paid within the time specified therein.]

PLANTS PRODUCING 5,000,000 AND UNDER 10,000,000 CUBIC FEET—Concluded.

Plant number.	Ownership.	Report for year ending—	Lighting.							
			Gas consumed by private users.		Gas consumed by municipality.					
					Ordinary meter service.		Contract service.			
							Welsbach type lamp.			
			Quantity during year (cu. ft.).	Price per 1,000 cu. ft. (ordinary meter service).	Quantity during year (cu. ft.).	Price (when bo't) or cost (when made) per 1,000 cu. ft.	Number in service.	Total hours of service during year.	Price (wh'n bo't) or cost (wh'n made) per lamp per year.	Price includes mantle renewals.
127	Private...	Dec. 31, 1898	5,226,000	*a* $2.35	60,000	*a* $2.50				
128	Private...	Dec. 31, 1897	1,750,000	*b* 2.00						
129	Municipal	Jan. 31, 1898	*c* 6,525,200	*d* 2.00						
130	Private...	Dec. 31, 1897	6,069,900	*f* 2.00	55,500	*f* 2.00				
131	Private...	May 1, 1898	5,296,500	*h* 2.00						
132	Private...	July 1, 1897	4,621,000	*i* 1.75						
133	Private...	Dec. 31, 1897	4,770,700	*j* 1.60	50,000	*k* 1.60				
134	Private...	Apr. 30, 1898	6,236,300	*l* 1.30						
135	Private...	Sept. 1, 1898	5,650,714	*m* 1.50						
136	Private...	Mar. 31, 1897	4,700,000	*n* 1.50						
137	Private...	Dec. 31, 1898	4,158,150	*m* 2.25			235	2,257	$29.00	Yes..
138	Private...	Feb. 28, 1899	3,132,000	*p* 1.60						
139	Private...	Dec. 31, 1897	2,448,918	*q* 2.50						
140	Private...	Dec. 31, 1897	4,857,000	*r* 1.50						
141	Private...	June 30, 1898	6,127,850	*s* 1.50						
142	Private...	June 30, 1897	*c* 6,775,800	*u* 2.00						
143	Private...	Oct. 31, 1897	5,016,000	*g* 2.00						
144	Private...	Jan. 31, 1899	6,900,000	*x* 2.00						
145	Private...	Dec. 31, 1897	5,295,700	*y* 2.00						
146	Private...	Jan. 31, 1898	5,800,000	*x* 1.65	25,000	1.65	15	2,600	16.00	Yes..
147	Private...	Dec. 31, 1897	7,000,000	2.00	12,000	2.00				
148	Private...	Apr. 30, 1898	8,885,440	1.00						

PLANTS PRODUCING 10,000,000 AND UNDER 15,000,000 CUBIC FEET.

149	Private...	Dec. 31, 1897	4,230,000	*bb* 2.00						
150	Private...	June 30, 1897	*c* 6,788,080	2.00						
151	Private...	Dec. 31, 1897	5,166,666	*dd* 2.00	150,000	2.00				
152	Private...	Dec. 31, 1897	5,000,000	*ee* 2.00						
153	Private...	Jan. 1, 1898	*ff* 6,647,400	*gg* 1.75						
154	Private...	Dec. 31, 1897	7,474,900	*hh* 3.00			14	4,000	38.40	Yes..
155	Private...	Jan. 1, 1898	3,640,000	2.00	60,000	2.00				
156	Private...	Dec. 31, 1897	3,500,000	*ii* 1.60						

a Average; special prices, according to quantity used.

b Special contracts at $1.50.

c Including gas consumed for cooking and heating.

d For prompt payment, 10 per cent.

e Included in gas consumed for lighting by private users.

f Within 10 days, under 3,000 feet, 5 per cent; 3,000 feet or over, 10 per cent.

g Within 10 days, 25 per cent.

h Within 10 days, first 1,000 feet, $0.25 discount; for each additional 1,000 feet, $0.50 discount.

i To large consumers, $1.50.

j 10 per cent; special prices to large consumers.

k $0.10 discount.

l For under 3,000 feet; 3,000 feet or over, $1.20. Within 10 days, $0.10 discount.

m Within 10 days, 10 per cent.

n To private families; for prompt payment, 5 per cent. To manufacturers, $1.30.

o From October 1 to April 30; May 1 to September 30, $1.

p For under 50,000 feet; 50,000 to 100,000 feet, $1.44; over 100,000 feet, $1.36. Within 5 days, 5 per cent.

q Within 7 days, 5 per cent.

r 10,000 to 20,000 feet, $0.10 discount; over 20,000 feet, $0.20 discount.

s Within 5 days, 10 per cent.

t Within 5 days, 16⅔ per cent.

TABLE **XI.—GAS WORKS:** PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF LIGHTING, ETC., SERVICE—C't'd.

[In the notes to columns "Price per 1,000 cubic feet" for lighting, for cooking and heating, and for power are shown the discounts on monthly bills if paid within the time specified therein.]

PLANTS PRODUCING 5,000,000 AND UNDER 10,000,000 CUBIC FEET— Concluded.

Lighting.					Cooking and heating.				Power.				
Gas consumed by municipality.					Appliances in service.				Gas engines.				
Contract service.													
Other lamps.													
No. in service.	Capacity per hour (cu. ft.).	Total hours of service during year.	Price (wh'n bo't) or cost (wh'n made) per lamp per year.	Total quantity (cu. ft.).	Stoves.	Other	Quantity of gas consumed during year (cu. ft.).	Price per 1,000 cu. ft.	No. in service.	Total capacity (h. p.)	Quantity of gas consumed during year (cu. ft.).	Price per 1,000 cu. ft.	Plant number.
-----	-----	-----	-----	60,000	9	20	1,303,500	*a* $1.80	1	10	18,000	$2.00	127
-----	-----	-----	-----	-----	80	20	3,000,000	1.50	-----	-----	-----	-----	128
-----	-----	-----	-----	-----	15	-----	(*e*)	*d* 2.00	-----	-----	-----	-----	129
-----	-----	-----	-----	55,500	30	10	680,600	*g* 2.00	-----	-----	-----	-----	130
-----	-----	-----	-----	-----	140	50	1,765,500	*h* 2.00	-----	-----	-----	-----	131
-----	-----	-----	-----	-----	150	12	2,160,000	1.50	-----	-----	-----	-----	132
-----	-----	-----	-----	50,000	420	12	1,850,000	*k* 1.60	1	2	100,000	*k* 1.60	133
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	134
-----	-----	-----	-----	-----	80	-----	779,008	1.00	4	4	100,000	1.00	135
-----	-----	-----	-----	-----	150	50	350,000	*o* 1.50	-----	-----	-----	-----	136
4	15	2,257	$27.00	1,983,000	100	35	900,000	*m* 2.25	15	32	493,000	*m* 2.25	137
-----	-----	-----	-----	-----	300	300	3,393,000	*p* 1.60	-----	-----	-----	-----	138
-----	-----	-----	-----	-----	300	100	3,105,263	*q* 1.60	4	35	157,895	*q* 1.60	139
92	6	2,500	21.00	1,380,000	150	25	1,299,000	*r* 1.50	1	10	70,000	*r* 1.50	140
-----	-----	-----	-----	-----	250	40	1,350,000	*t* 1.50	1	3	36,000	1.00	141
-----	-----	-----	-----	-----	*v* 30	(*w*)	(*e*)	*u* 2.00	-----	-----	-----	-----	142
-----	-----	-----	-----	-----	250	50	1,672,000	*g* 2.00	1	10	146,700	1.00	143
-----	-----	-----	-----	-----	25	10	700,000	1.50	-----	-----	-----	-----	144
7	6	1,462	16.00	62,400	205	1	2,209,600	*z* 1.50	4	18	200,000	*z* 1.50	145
30	4	2,600	16.00	430,000	200	50	1,791,000	1.25	1	10	62,400	1.25	146
-----	-----	-----	-----	12,000	75	10	1,200,000	*aa* 1.80	-----	-----	-----	-----	147
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	148

PLANTS PRODUCING 10,000,000 AND UNDER 15,000,000 CUBIC FEET.

-----	-----	-----	-----	-----	140	250	4,000,000	*cc* 1.00	2	11	150,000	*cc* 1.00	149
68	4	4,000	20.00	1,151,520	99	-----	(*e*)	2.00	-----	-----	-----	-----	150
-----	-----	-----	-----	150,000	225	20	2,267,234	*dd* 1.50	5	27	166,100	*dd* 1.50	151
-----	-----	-----	-----	-----	300	-----	3,074,000	*g* 1.50	-----	-----	-----	-----	152
-----	-----	-----	-----	-----	200	12	2,274,700	*gg* 1.60	4	5	110,000	*gg* 1.60	153
-----	-----	-----	-----	192,000	125	75	852,000	1.25	-----	-----	-----	-----	154
157	5	2,200	19.20	1,787,000	*v* 300	(*w*)	948,800	1.50	-----	-----	-----	-----	155
-----	-----	-----	-----	-----	208	12	3,500,000	*jj* 1.60	-----	-----	-----	-----	156

u For under 5,000 feet; 5,000 feet or over, $1.80. Within 10 days, 5 per cent.

v Including other appliances.

w Included in stoves.

x For under 15,000 feet; 15,000 feet or over, $1.50.

y Within 10 days, under 3,000 feet, 25 per cent; 3,000 to 6,000 feet, 30 per cent; over 6,000 feet, 37½ per cent. To a few large consumers, $1.

z Within 10 days, under 5,000 feet, 33⅓ per cent; 5,000 feet or over, 40 per cent.

aa For under 20,000 feet per year; 20,000 feet or over, $1.60.

bb For under 10,000 feet; 10,000 feet or over, $1.50. Within 10 days, 5 per cent.

cc Within 10 days, 5 per cent.

dd Penalty of $0.10 if not paid within 15 days.

ee For under 5,000 feet; 5,000 feet or over, $1.50. Within 10 days, 25 per cent.

ff Including gas consumed at works and offices.

gg Within 10 days, $0.25 discount.

hh For under 1,000 feet; 1,000 feet or over, $2.50. Within 30 days, under 1,000 feet, 15 per cent; 1,000 to 3,000 feet, 20 per cent; 3,000 to 6,000 feet, 30 per cent; over 6,000 feet, 35 per cent.

ii Within 6 days, $0.10 discount.

jj Within 6 days, 1,000 to 3,000 feet, $1.50; 3,000 to 5,000 feet, $1.40; 5,000 to 10,000 feet, $1.25; over 10,000 feet, $1.

TABLE XI.—GAS WORKS: PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF LIGHTING, ETC., SERVICE—C'T'D.

[In the notes to columns "Price per 1,000 cubic feet" for lighting, for cooking and heating, and for power are shown the discounts on monthly bills if paid within the time specified therein.]

PLANTS PRODUCING 10,000,000 AND UNDER 15,000,000 CUBIC FEET—Continued.

Plant number.	Ownership.	Report for year ending—	Lighting.							
			Gas consumed by private users.		Gas consumed by municipality.					
					Ordinary meter service.		Contract service.			
							Welsbach type lamp.			
			Quantity during year (cu. ft.).	Price per 1,000 cu. ft. (ordinary meter service).	Quantity during year (cu. ft.).	Price (when bo't) or cost (when made) per 1,000 cu. ft.	Number in service.	Total hours of service during year.	Price (wh'n bo't) or cost (wh'n made) per lamp per year.	Price includes mantle renewals.
157	Private...	Dec. 31, 1897	*a* 9,000,000	*b* $2.50						
158	Private...	Mar. 31, 1898	9,050,000	*d* 2.00	106,000	$1.50				
159	Private...	June 30, 1897	7,719,696	*g* 2.50						
160	Private...	Dec. 31, 1898	7,384,580	*h* 1.50	19,320	*h* 1.50				
161	Private...	June 30, 1898	*i* 8,998,450	*j* 1.85						
162	Private...	Dec. 31, 1897	7,500,000	*k* 2.00						
163	Private...	Dec. 31, 1897	4,280,000	1.60						
164	Private ..	June 30, 1897	10,572,000	*m* 1.80						
165	Private...	Dec. 30, 1897	8,000,000	*n* 1.25						
166	Private...	June 30, 1898	*i* 10,958,000	*o* 1.90						
167	Private...	Jan. 1, 1898	10,000,000	*r* 1.50						
168	Private...	Dec. 31, 1897	7,846,200	*s* 1.00						
169	Private...	June 30, 1897	6,383,470	*t* 1.90						
170	Private...	Dec. 31, 1897	8,500,000	*u* 2.00						
171	Private...	Jan. 1, 1898	7,500,000	*k* 1.80						
172	Private...	Apr. 30, 1898	7,547,600	*y* 1.70						
173	Private...	June 30, 1898	10,283,000	*k* 1.00	700,000	.90				
174	Private...	Dec. 31, 1897	7,672,200	*g* 2.00						
175	Private...	Dec. 31, 1897	4,099,052	2.50						
176	Private...	Apr. 1, 1898	8,266,000	*bb* 1.50						
177	Private...	Oct. 31, 1898	7,074,000	*dd* 3.00	838,200	2.00				
178	Private...	Dec. 31, 1898	7,938,000	*ee* 1.85	553,400	1.17	3	2,220	$15.00	Yes..
179	Private...	Mar. 31, 1898	*a* 11,302,700	*ii* 1.50	31,500	*ii* 1.50				
180	Private...	Dec. 31, 1897	8,077,900	*w* 2.00						
181	Private...	Feb. 28, 1898	4,850,802	2.50	637,700	2.50				
182	Private...	Apr. 30, 1898	*a* 10,331,000	*jj* 1.90	521,000	1.40				
183	Private...	Feb. 28, 1899	8,144,900	*ll* 1.10						
184	Private...	Dec. 31, 1897	8,056,650	*nn* 2.00	245,700	*oo* 2.00				
185	Private...	Jan. 31, 1899	11,165,760	*qq* 1.50						

a Including gas consumed for cooking and heating and for power.

b For prompt payment, 10 per cent.

c Included in gas consumed for lighting by private users.

d To hotels, halls, and churches, $1.50.

e Street lamps; alley lamps, 3,700 hours.

f For street lamps, $24; for alley lamps, $30.

g Within 15 days, 20 per cent.

h Within 15 days, $0.25 discount.

i Including gas consumed for cooking and heating.

j For prompt payment, 5 per cent.

k Within 10 days, 10 per cent.

l Within 10 days, $0.10 discount.

m For under 5,000 feet; 5,000 feet or over, $1.70. Within 15 days, $0.30 discount.

n For under 1,000 feet; 1,000 to 10,000 feet, $1.15; over 10,000 feet, $1.05. Within 10 days, $0.05 discount.

o Within 15 days, $0.20 discount.

p Including other appliances.

q Included in stoves.

r For under 1,000 feet; 1,000 to 5,000 feet, $1.25; over 5,000 feet, $1.

s Also special contract price of $0.75.

t Within 10 days, $0.15 discount.

u Under $25, 10 per cent; $25 to $100, 15 per cent; over $100, 20 per cent.

v Including gas consumed for power.

w Within 10 days, $0.25 discount.

x Included in gas consumed for cooking and heating.

y Within 15 days, $0.20 discount; additional discount of from $0.20 to $0.40, according to quantity consumed.

z Within 15 days, 50 per cent.

TABLE XI.—**GAS WORKS:** PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF LIGHTING, ETC., SERVICE—C't'd.

[In the notes to columns "Price per 1,000 cubic feet" for lighting, for cooking and heating, and for power are shown the discounts on monthly bills if paid within the time specified therein.]

PLANTS PRODUCING 10,000,000 AND UNDER 15,000,000 CUBIC FEET—Continued.

Lighting.					Cooking and heating.				Power.				
Gas consumed by municipality.					Appliances in service.				Gas engines.				
Contract service.													
Other lamps.													
No. in service.	Capacity per hour (cu. ft.).	Total hours of service during year.	Price (wh'n bo't) or cost (wh'n made) per lamp per year.	Total quantity (cu. ft.).	Stoves.	Other	Quantity of gas consumed during year (cu. ft.).	Price per 1,000 cu. ft.	No. in service.	Total capacity (h. p.)	Quantity of gas consumed during year (cu. ft.).	Price per 1,000 cu. ft.	Plant number.
					225	25	(c)	$2.00	2	15	(c)	$1.75	157
51	5	e2,191	(f)	700,000									158
					230	60	870,000	g 2.50					159
				19,320	280	84	2,380,000	h 1.50					160
					50	5	(c)	j 1.85					161
					187	10	1,666,667	l 1.10	2	7½	800,335	l 1.10	162
200	6⅔	2,520	$21.00	3,360,000	225	300	3,479,440	1.25					163
													164
					200	100	1,400,000	n 1.25	9	66	300,000	n 1.25	165
7	6	2,129	23.00	93,400	p 170	(q)	(c)	o 1.90					166
					p 100	(q)	278,000	1.00					167
													168
103	5	2,000	18.00	1,001,000	618	75	3,196,730	t 1.90					169
					90	30	1,430,000	1.50					170
					265	25	v 3,000,000	w 1.75	2	7	(x)	w 1.75	171
					150		1,800,000	y 1.70					172
				700,000									173
					250	200	4,500,000	z 2.00					174
205	8	2,660	(aa)	5,065,200	150		2,291,038	1.50					175
					450		2,777,000	cc 1.50					176
				838,200	5	6	234,000	1.50					177
				579,500	150	166	ff 2,315,700	gg 1.35	4	11½	189,000	hh 1.35	178
				31,500	6	6	(c)	ii 1.50	3	9	(c)	ii 1.50	179
					86	5	921,900	w 1.50					180
				637,700	150	75	5,945,878	1.50					181
				521,000	142	150	(c)	kk 1.25	7	27	(c)	kk 1.25	182
					250		4,401,100	ll 1.10					183
				245,700	225	50	2,181,500	pp 1.10	3	70	950,200	pp 1.10	184
													185

aa 142 lamps, at $27.50; 63 lamps, at $30.

bb Within 10 days, 1,000 feet or over, $0.10 discount; for combined service, lighting, cooking, and heating, within 10 days, $1.25.

cc Within 10 days, 1,000 feet or over, $0.25 discount.

dd Within 5 days, 33⅓ per cent.

ee For under 5,000 feet; 5,000 to 10,000 feet, $1.60; over 10,000 feet, $1.35. Within 15 days, $0.10 discount.

ff Including gas consumed for lighting per prepayment meter service.

gg Within 15 days, $0.10 discount.

hh $0.25 discount. $0.50 per engine per month charged whether gas is used or not.

ii Within 20 days, under 13,000 feet, $0.07 discount; 13,000 feet or over, $0.15 discount.

jj For under 15,000 feet; 15,000 feet or over, $1. Within 10 days, under 2,000 feet, $0.10 discount; 2,000 to 3,000 feet, $0.15; 3,000 to 4,000 feet, $0.20; over 4,000 feet, $0.25.

kk For under 15,000 feet; 15,000 feet or over, $1. For prompt payment, $0.10 discount.

ll Within 5 days, $0.10 discount.

mm Within 10 days, under 5,000 feet, 10 per cent; 5,000 to 10,000 feet, 20 per cent; over 10,000 feet, 25 per cent.

oo Special discounts of 10 and 20 per cent.

pp Within 10 days, under 30,000 feet, 10 per cent; 30,000 feet or over, 30 per cent.

qq Within 10 days, 6⅔ to 33⅓ per cent, according to quantity consumed.

TABLE XI.—GAS WORKS: PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF LIGHTING, ETC., SERVICE—C't'd.

[In the notes to columns "Price per 1,000 cubic feet" for lighting, for cooking and heating, and for power are shown the discounts on monthly bills if paid within the time specified therein.]

PLANTS PRODUCING 10,000,000 AND UNDER 15,000,000 CUBIC FEET—Concluded.

Plant number.	Ownership.	Report for year ending—	Lighting.							
			Gas consumed by private users.		Gas consumed by municipality.					
					Ordinary meter service.		Contract service.			
							Welsbach type lamp.			
			Quantity during year (cu. ft.).	Price per 1,000 cu. ft. (ordinary meter service).	Quantity during year (cu. ft.).	Price (when bo't) or cost (when made) per 1,000 cu. ft.	Number in service.	Total hours of service during year.	Price (wh'n bo't) or cost (wh'n made) per lamp per year.	Price includes mantle renewals.
186	Private...	Nov. 1, 1897	7,915,000	*a* $2.00						
187	Private...	Dec. 31, 1897	7,169,500	*c* 1.50	75,600	(*d*)				
188	Private...	May 1, 1898	8,043,450	*f* 1.60						
189	Private...	Dec. 31, 1897	*g* 10,593,100	*h* 2.00	741,100	$1.60				
190	Private...	Mar. 1, 1898	11,529,000	*j* 1.60	387,400	1.20				
191	Private...	Jan. 1, 1898	11,806,200	*k* 1.75						

PLANTS PRODUCING 15,000,000 AND UNDER 20,000,000 CUBIC FEET.

192	Private...	Apr. 30, 1898	12,753,000	*b* $1.80	250,000	$1.80				
193	Private...	Dec. 31, 1897	9,849,360	*n* 2.50						
194	Private...	Dec. 31, 1897	11,037,500	*o* 2.25	76,500	2.00				
195	Private...	July 1, 1897	9,100,000	*p* 1.25						
196	Private...	Dec. 31, 1897	9,500,000	*q* 2.00	1,000,000	*r* 2.00				
197	Private...	Dec. 31, 1897	6,749,100	*t* 1.60						
198	Private...	Dec. 31, 1898	9,954,000	*u* 1.50	200,000	*u* 1.50				
199	Private...	Dec. 31, 1897	*g* 15,245,000	*x* 1.50						
200	Private...	June 30, 1898	9,454,900	*y* 2.25						
201	Private...	Jan. 1, 1897	11,550,300	*cc* 2.00	226,100	2.00				
202	Private...	Dec. 31, 1897	5,354,500	*ee* 1.50						
203	Private...	Jan. 1, 1898	11,192,700	1.75	200,000	1.75				
204	Private...	Jan. 31, 1899	6,533,400	*gg* 1.80						
205	Private...	Dec. 31, 1897	12,408,950	*b* 2.00	350,000	1.80				
206	Private...	Jan. 1, 1898	*g* 13,335,300	*hh* 2.50	381,700	1.75				
207	Private...	Dec. 31, 1897	10,039,700	*jj* 2.00	360,300	*kk* 1.50				
208	Private...	July 1, 1897	3,780,500	2.00						
209	Private...	Dec. 31, 1897	*oo* 12,400,000	1.33						
210	Private...	Dec. 31, 1897	7,350,000	*pp* 2.00						

a To large consumers, $1.50.

b Within 10 days, 10 per cent.

c Within 10 days, under 5,000 feet, 10 per cent; 5,000 feet or over, 20 per cent.

d For 7 months, $1.21½; 5 months, $1.

e From October 1 to April 30; May 1 to September 30, $1.20. 1,000 to 5,000 feet, 10 per cent; over 5,000 feet, 20 per cent.

f For under 3,000 feet; 3,000 to 10,000 feet, $1.50; over 10,000 feet, $1.40.

g Including gas consumed for cooking and heating and for power.

h Within 10 days, under 2,000 feet, $0.10 discount; 2,000 to 5,000 feet, $0.20; 5,000 to 15,000 feet, $0.25; 15,000 to 30,000 feet, $0.35; over 30,000 feet, $0.50.

i Included in gas consumed for lighting by private users.

j $0.10 to $0.30 discount, according to quantity consumed.

k For prompt payment, $0.05 discount.

l Including gas consumed for power.

m Included in gas consumed for cooking and heating.

n Within 10 days, for 1,000 feet or over, 10 to 25 per cent, according to quantity consumed.

o For under 500 feet; 500 to 10,000 feet, $2; 10,000 to 20,000 feet, $1.90; over 20,000 feet, $1.80. Within 15 days, 5 per cent.

p To private families; to factories, $1.05.

q For under 1,000 feet; 1,000 to 5,000 feet, $1.80; 5,000 feet or over, $1.60. Within 15 days, $0.20 discount.

r Discounts not reported.

s Within 15 days, $0.20 discount.

t For prompt payment, 20 to 30 per cent.

TABLE XI.—GAS WORKS: PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF LIGHTING, ETC., SERVICE—C't'd.

[In the notes to columns "Price per 1,000 cubic feet" for lighting, for cooking and heating, and for power are shown the discounts on monthly bills if paid within the time specified therein.]

PLANTS PRODUCING 10,000,000 AND UNDER 15,000,000 CUBIC FEET—Concluded.

Lighting.					Cooking and heating.				Power.				
Gas consumed by municipality,					Appliances in service.				Gas engines.				
Contract service.													
Other lamps.													
No. in service.	Capacity per hour (cu. ft.).	Total hours of service during year.	Price (wh'n bo't) or cost (wh'n made) per lamp per year.	Total quantity (cu. ft.).	Stoves.	Other	Quantity of gas consumed during year (cu. ft.).	Price per 1,000 cu. ft.	No. in service.	Total capacity (h. p.).	Quantity of gas consumed during year (cu. ft.).	Price per 1,000 cu. ft.	Plant number.
.....					258		4,340,000	*b* $1.50	2	10	220,000	*b* $1.50	186
119	5	2,216	$7.00	1,394,120	400	8	4,650,000	*e* 1.50	1	2	37,100	1.00	187
.....					250		2,714,450	*f* 1.60	1	7	98,700	*f* 1.60	188
.....				741,100	2	10	(*i*)	*h* 2.00	2	3	(*i*)	*h* 2.00	189
.....				387,400	90	5	933,200	1.00	1	2½	30,000	1.00	190
.....					17	10	*l* 664,100	1.50	1	10	(*m*)	1.50	191

PLANTS PRODUCING 15,000,000 AND UNDER 20,000,000 CUBIC FEET.

.....				250,000									192
.....					200	50	2,462,340	*n* $2.50					193
80	5	4,000	$25.00	1,600,000					6	35	470,000	$1.25	194
.....					400	75	3,547,500	1.25	5	20	312,500	1.25	195
.....				1,000,000	236	14	2,200,000	*s* 1.20	6	26	1,200,000	*s* 1.20	196
.....					300	36	6,000,000	1.40	2	4⅓	50,000	1.40	197
.....				200,000							*v* 480,000	*w*. 90	198
.....					420	50	(*i*)	*x* 1.50	3	29½	(*i*)	1.00	199
5	6	2,000	18.00	60,000	*z* 214	(*aa*)	2,165,300	*bb* 2.25					200
.....				226,100	200		2,107,200	*dd* 1.20	4	16	154,610	*dd* 1.20	201
.....					450	75	8,012,000	1.00	3	12½	110,200	1.00	202
.....				200,000	225	25	2,394,800	*ff* 1.40					203
31	8	4,000	30.00	992,000	*z* 213	(*aa*)	3,787,500	1.20					204
.....				350,000									205
10	6	4,000	30.00	621,700	*z* 100	(*aa*)	(*i*)	*ii* 1.75	8	30½	(*i*)	*ii* 1.75	206
.....				260,300	125	50	3,050,000	*ll* 2.00					207
.....					400		7,550,000	2.00	(*mm*)	(*mm*)	3,925,400	*mm* 1.22	208
.....					100	25	(*i*)	1.33					209
97	5	2,216	28.00	1,116,360	400	50	5,000,000	*pp* 1.50	12	68	517,640	1.50	210

u For under 5,000 feet; 5,000 to 10,000 feet, $1.35; 10,000 to 20,000 feet, $1.20; 20,000 to 25,000 feet, $1.10; over 25,000 feet, $1. Within 15 days, 10 per cent.

v Used for melting in glassworks.

w 10 per cent.

x For under 2,400 feet; 2,400 to 3,000 feet, $1.45; 3,000 to 3,500 feet, $1.16⅔; over 3,500 feet, $1.

y For under 50,000 feet per year; 50,000 to 60,000 feet, $1.60; 60,000 to 500,000 feet, $1.40; 500,000 to 1,000,000 feet, $1.25; over 1,000,000 feet, $1. For prompt payment, $0.50 discount.

z Including other appliances.

aa Included in stoves.

bb For prompt payment, $0.75 discount.

cc To private families; to hotels, $1.60; to churches, $1.40. Within 10 days, $0.20 discount.

dd Within 10 days, $0.20 discount.

ee Within 10 days, 1,000 to 2,000 feet, $0.05 discount; 2,000 to 3,000 feet, $0.15; over 3,000 feet, $0.25.

ff For under 2,000 feet; 2,000 to 3,000 feet, $1.35; 3,000 to 4,000 feet, $1.30; over 4,000 feet, $1.25.

gg Also special rate of $1.50.

hh Within 5 days, $0.50 discount; to large consumers, an additional discount of from $0.25 to $0.50, according to quantity consumed.

ii Within 5 days, $0.50 discount.

jj For under 20,000 feet, within 10 days, $0.50 discount; 20,000 feet or over, $1.25.

kk $0.37½ discount in lieu of franchise tax.

ll Within 10 days, $0.75 discount.

mm Not reported.

nn Average.

oo Including gas consumed for cooking and heating.

pp Within 10 days, 5 per cent.

TABLE XI.—GAS WORKS: PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF LIGHTING, ETC., SERVICE—C't'd.

[In the notes to columns "Price per 1,000 cubic feet" for lighting, for cooking and heating, and for power are shown the discounts on monthly bills if paid within the time specified therein.]

PLANTS PRODUCING 15,000,000 AND UNDER 20,000,000 CUBIC FEET—Concluded.

Plant number.	Ownership.	Report for year ending—	Lighting.							
			Gas consumed by private users.		Gas consumed by municipality.					
					Ordinary meter service.		Contract service.			
							Welsbach type lamp.			
			Quantity during year (cu. ft.).	Price per 1,000 cu. ft. (ordinary meter service).	Quantity during year (cu. ft.).	Price (when bo't) or cost (when made) per 1,000 cu. ft.	Number in service.	Total hours of service during year.	Price (wh'n bo't) or cost (wh'n made) per lamp per year.	Price includes mantle renewals.
211	Private...	July 17, 1897	*a* 7,565,000	$1.50	10,500	$1.50				
212	Private...	Jan. 1, 1897	8,271,600	2.00						
213	Private...	Aug. 31, 1898	6,509,400	*g* 1.50			263	4,000	$21.00	Yes.
214	Private...	June 30, 1898	12,774,200	*j* 2.00						
215	Private...	Jan. 31, 1898	14,685,000	*l* 2.00						
216	Municipal	Dec. 31, 1897	11,790,100	1.00	*o* 900,000	(*p*)				
217	Private...	June 30, 1898	10,790,490	*q* 1.50						
218	Private...	Dec. 31, 1897	*a* 14,860,600	*r* 1.50						
219	Private...	Dec. 31, 1898	13,138,000	1.50						
220	Municipal	Mar. 31, 1898	7,795,300	1.00						
221	Private...	Jan. 1, 1897	10,746,100	*t* 2.50						
222	Private...	Jan. 1, 1899	13,840,500	*j* 2.00						
223	Private...	June 30, 1897	11,164,400	*j* 1.50						
224	Private...	Jan. 1, 1898	10,443,300	*v* 1.70	100,000	*w* 1.70				
225	Private...	Jan. 1, 1898	11,544,900	*y* 2.00						
226	Private...	Dec. 31, 1897	10,068,408	*z* 2.50						
227	Private...	Dec. 31, 1897	15,948,100	*aa* 1.80						
228	Private...	June 30, 1898	15,953,666	*bb* 2.00						
229	Private...	Dec. 31, 1897	6,565,400	*cc* 2.50						
230	Private...	June 30, 1898	15,593,200	*ee* 2.50	69,700	2.00				
231	Private...	Jan. 1, 1898	8,254,980	*gg* 2.50	22,000	2.50				
232	Private...	Apr. 1, 1898	17,100,000	*j* 1.80						
233	Private...	Dec. 31, 1898	*ii* 11,400,000	*jj* 1.50						
234	Private...	Mar. 31, 1898	14,000,000	*kk* 1.50						
235	Private...	May 31, 1897	12,673,100	*ll* 2.00						
236	Private...	July 1, 1898	12,966,000	*mm* 2.20						
237	Private...	July 1, 1897	*oo* 16,101,600	*pp* 2.00						
238	Private...	Apr. 30, 1898	12,082,370	*qq* 2.00						

a Including gas consumed for cooking and heating.
b Average.
c $22 and $24.
d Included in gas consumed for lighting by private users.
e $20 to $50, 10 per cent; over $50, 25 per cent.
f For under 10,000 feet; 10,000 feet or over, $1.50.
g For under 10,000 feet; 10,000 feet or over, $1.25.
h Including other appliances.
i Included in stoves.
j Within 10 days, 10 per cent.
k Within 10 days, 25 per cent.
l Within 15 days, under 5,000 feet, 10 per cent; 5,000 to 10,000 feet, 15 per cent; 10,000 to 15,000 feet, 20 per cent; over 15,000 feet, 25 per cent.
m Within 15 days, 37½ per cent.
n Not reported.
o Including gas used at works and offices.
p Not obtainable, for reason stated in note *o*.
q For under 1,000 feet; 1,000 to 4,000 feet, $1.35; over 4,000 feet, $1.20.
r For under 5,000 feet; 5,000 to 10,000 feet, $1.35; 10,000 to 20,000 feet, $1.25; over 20,000 feet, $1.15.
s Nothing; income from private users exceeds cost of production.
t Within 5 days, 22 per cent.
u Within 10 days, 12 per cent.
v For under 4,300 feet; 4,300 to 5,000 feet, $1.50; 5,000 to 20,000 feet, $1.40; 20,000 feet or over, $1.30. Within 15 days, $0.20 discount.
w Discounts not reported.
x Within 15 days, $0.20 discount.
y Special discounts, not reported.
z For under 3,100 feet; 3,100 feet or over, $2. Within 10 days, under 1,000 feet, 10 per cent; 1,000 feet or over, 20 per cent.

TABLE **XI.—GAS WORKS:** PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF LIGHTING, ETC., SERVICE—C't'd.

[In the notes to columns "Price per 1,000 cubic feet" for lighting, for cooking and heating, and for power are shown the discounts on monthly bills if paid within the time specified therein.]

PLANTS PRODUCING 15,000,000 AND UNDER 20,000,000 CUBIC FEET—Concluded.

Lighting.					Cooking and heating.				Power.				
Gas consumed by municipality.					Appliances in service.				Gas engines.				
Contract service.													
Other lamps.													
No. in service.	Capacity per hour (cu. ft.).	Total hours of service during year.	Price (wh'n bo't) or cost (wh'n made) per lamp per year.	Total quantity (cu. ft.).	Stoves.	Other	Quantity of gas consumed during year (cu. ft.).	Price per 1,000 cu. ft.	No. in service.	Total capacity (h. p.)	Quantity of gas consumed during year (cu. ft.).	Price per 1,000 cu. ft.	Plant number.
b 165	6	1,716	(*c*)	2,388,600	42	59	(*d*)	*e* $1.12½					211
.....					320	50	5,000,000	2.00	5	9	320,000	*f* $1.75	212
.....				5,286,400	*h* 150	(*i*)	1,750,000	*g* 1.50					213
.....					553	100	1,444,400	*k* 2.00	3	30	84,300	*k* 2.00	214
.....					75		400,000	*m* 2.00	(*n*)	(*n*)	160,000	*m* 2.00	215
.....				*o* 900,000	75	75	825,000	1.00	16	90	100,000	1.00	216
.....					360	125	3,596,820	*q* 1.50					217
2	6	3,000	$20.00	36,000	500	200	(*d*)	*r* 1.50	27	69	720,000	*r* 1.50	218
.....					*h* 155	(*i*)	2,700,000	1.50	3	16¼	126,000	1.50	219
(*n*)	6	3,500	(*s*)	770,000	160	60	7,370,420	.50	7	301	252,000	.50	220
.....					400	200	5,672,000	*t* 2.50	4	40	240,000	*t* 2.50	221
.....					150		807,000	*u* 2.00					222
.....					100	50	5,532,200	1.25	2	2	50,000	1.25	223
.....				100,000	110	16	2,641,200	*x* 1.20	6	60	690,000	*x* 1.20	224
.....					500	700	3,345,800	1.75	2	14	600,000	1.75	225
.....					695	125	6,801,162	*z* 2.50	2	6	133,333	1.50	226
.....													227
.....									10	10	533,334	1.50	228
.....					200	100	9,800,000	*dd* 1.50					229
8	6	3,855	20.00	261,700	50	100	285,600	*ff* 2.50	7	32	557,600	*ff* 2.50	230
.....				22,000	250	150	5,481,320	*hh* 2.50					231
.....					100	25	1,000,000	1.80	4	60	50,000	1.80	232
.....					*h* 100	(*i*)	3,800,000	1.00					233
.....					300	150	4,000,000	*kk* 1.50	1	1	32,000	*kk* 1.50	234
.....					400	50	4,470,900	1.20	3	17	295,800	1.20	235
.....					211	193	4,134,000	*nn* 1.25					236
.....					100	100	(*d*)	*j* 1.50	3	21	(*d*)	*j* 1.50	237
70	5	2,030	22.00	710,500	253	51	3,881,400	1.25	2	10	520,000	1.25	238

aa For domestic use; within 10 days, $0.30 discount. 3,000 feet or over for commercial use, $1.

bb Under 1,000 feet, 10 per cent; 1,000 to 25,000 feet, 15 per cent; over 25,000 feet, 25 per cent.

cc For under 6,000 feet; 6,000 to 10,000 feet, $2.25; over 10,000 feet, $2. Within 10 days, $0.50 discount; also special contract price of $1.35.

dd Within 10 days, $0.50 discount.

ee Within 10 days, under 1,000 feet, 10 per cent; 1,000 feet or over, 20 per cent.

ff Within 10 days, 36 per cent.

gg Within 10 days, 10,000 to 20,000 feet, 10 per cent; over 20,000 feet, 20 per cent.

hh Within 10 days, 1,000 to 5,000 feet, 10 per cent; over 5,000 feet, 20 per cent.

ii Including 4,000,000 feet sold to another company.

jj Price to other company, $0.62½.

kk For under 1,000 feet; 1,000 to 5,000 feet, $1.25; 5,000 to 10,000 feet, $1.15; 10,000 to 25,000 feet, $1. Penalty of 10 per cent if not paid within 15 days.

ll For under 1,000 feet; 1,000 to 5,000 feet, $1.90; 5,000 to 10,000 feet, $1.80; over 10,000 feet, $1.40.

mm Within 10 days, under 100,000 feet per year, 10 per cent; 100,000 to 200,000 feet, 20 per cent; 200,000 to 400,000 feet, 25 per cent; over 400,000 feet, 35 per cent.

nn Within 10 days, 20 per cent.

oo Including gas consumed for cooking and heating and for power, and gas used at works and offices.

pp For under 50,000 feet per year; 50,000 to 100,000 feet, $1.95; 100,000 to 250,000 feet, $1.90, 250,000 to 300,000 feet, $1.85; over 300,000 feet, $1.70. Within 10 days, 10 per cent.

qq For under 5,000 feet; 5,000 to 10,000 feet, $1.80; over 10,000 feet, $1.50. Within 10 days, 10 per cent.

TABLE XI.—GAS WORKS: PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF LIGHTING, ETC., SERVICE—C'T'D.

[In the notes to columns "Price per 1,000 cubic feet" for lighting, for cooking and heating, and for power are shown the discounts on monthly bills if paid within the time specified therein.]

PLANTS PRODUCING 20,000,000 AND UNDER 25,000,000 CUBIC FEET.

Plant number.	Ownership.	Report for year ending—	Lighting.							
			Gas consumed by private users.		Gas consumed by municipality.					
					Ordinary meter service.		Contract service.			
							Welsbach type lamp.			
			Quantity during year (cu. ft.).	Price per 1,000 cu. ft. (ordinary meter service).	Quantity during year (cu. ft.).	Price (when bo't) or cost (when made) per 1,000 cu. ft.	Number in service.	Total hours of service during year.	Price (wh'n bo't) or cost (wh'n made) per lamp per year.	Price includes mantle renewals.
239	Private...	Dec. 1, 1898	*a* 9,000,000	*b* $2.00						
240	Private...	Dec. 31, 1898	15,862,000	*f* 1.90						
241	Private...	Nov. 30, 1898	13,772,075	*g* 2.00			35	3,000	$12.00	No...
242	Private...	Dec. 31, 1898	15,000,000	1.25	335,000	$1.00	75	4,000	30.00	Yes..
243	Private...	Dec. 31, 1897	13,485,000	*d* 2.00	1,352,200	1.50				
244	Private...	Dec. 31, 1897	7,216,000	*h* 1.50						
245	Private...	Apr. 1, 1898	13,243,966	*i* 1.50						
246	Private...	Sept. 1, 1897	12,743,900	*l* 2.00						
247	Private...	Dec. 31, 1897	15,338,560	*m* 2.00						
248	Private...	Dec. 31, 1897	16,243,000	*o* 1.90						
249	Private...	June 30, 1898	*q* 19,817,300	*r* 2.00						
250	Private...	June 30, 1897	*q* 18,598,200	*t* 2.00						
251	Private...	Mar. 31, 1898	*q* 17,566,000	*p* 1.75	350,000	1.75				
252	Private...	Nov. 30, 1897	*u* 22,048,100	*v* 1.10						
253	Private...	Dec. 1, 1897	11,724,100	*w* 2.00	100,000	*w* 1.50				
254	Private...	Dec. 31, 1897	15,423,750	*x* 1.80						
255	Private...	Jan. 1, 1898	10,000,500	*z* 1.50						
256	Private...	Sept. 30, 1897	13,231,000	1.75						
257	Municipal	May 31, 1898	*u* 18,292,800	*cc* 1.40	2,164,900	(*dd*)				
258	Private...	May 1, 1898	8,600,300	*ee* 1.50						
259	Private...	Dec. 31, 1897	14,080,000	*gg* 2.00						
260	Private...	Apr. 1, 1898	16,950,000	*hh* 2.00						
261	Private...	Dec. 31, 1897	*q* 22,450,000	*ii* 1.35			27	1,404	19.50	Yes..
262	Private...	Mar. 31, 1898	*q* 18,322,000	1.25	463,200	1.25				

a Including gas used at works and offices.
b Within 10 days, under $5, 10 per cent; $5 to $15, 15 per cent; over $15, 20 per cent.
c Including gas consumed for power.
d Within 10 days, 25 per cent.
e Included in gas consumed for cooking and heating.
f Within 10 days, 5,000 feet or over, 5 per cent.
g Within 5 days, 5 per cent.
h Within 10 days, $0.10 discount.
i Also special contract prices, not reported.
j Including other appliances.
k Included in stoves.
l $50 to $100, 5 per cent; over $100, 10 per cent; laundries, newspaper offices, and hotels, 5 per cent.
m Within 5 days, $0.25 discount.
n Within 5 days, $0.50 discount.
o Within 10 days, under $10, 5 per cent; $10 to $20, 10 per cent; over $20, 20 per cent.
p Within 10 days, 10 per cent.
q Including gas consumed for cooking and heating.
r Within 5 days, 20 per cent; additional discount of from 5 to 10 per cent to large consumers.
s Included in gas consumed for lighting by private users.
t For under 5,000 feet; 5,000 to 10,000 feet, $1.80; 10,000 to 15,000 feet, $1.75; 15,000 to 20,000 feet, $1.60; over 20,000 feet, $1.50. Within 20 days, 10 per cent.

TABLE **XI.—GAS WORKS:** PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF LIGHTING, ETC., SERVICE—C't'd.

[In the notes to columns "Price per 1,000 cubic feet" for lighting, for cooking and heating, and for power are shown the discounts on monthly bills if paid within the time specified therein.]

PLANTS PRODUCING 20,000,000 AND UNDER 25,000,000 CUBIC FEET.

Lighting.					Cooking and heating.				Power.				
Gas consumed by municipality.					Appliances in service.				Gas engines.				
Contract service.													
Other lamps.													
No. in service.	Capacity per hour (cu. ft.).	Total hours of service during year.	Price (wh'n bo't) or cost (wh'n made) per lamp per year.	Total quantity (cu. ft.).	Stoves.	Other	Quantity of gas consumed during year (cu. ft.).	Price per 1,000 cu. ft.	No. in service.	Total capacity (h. p.)	Quantity of gas consumed during year (cu. ft.).	Price per 1,000 cu. ft.	Plant number.
.....					200	500	*c* 9,000,000	*d* $2.00	12	96	(*e*)	*d* $2.00	239
120	5	3,987	$21.00	2,392,000	71		435,000	*f* 1.90	1	1	48,500	*f* 1.90	240
.....				420,000	100		689,586	*g* 1.50					241
.....				1,535,000	100	25	1,836,000	1.25	1	3	120,000	1.25	242
34	3½	4,000	20.00	1,787,200	99		*c* 1,382,200	*d* 1.60	1	4	(*e*)	*d* 1.60	243
190	5	3,315	18.00	3,714,380	305	17	3,183,525	*h* 1.10	8	1	710,095	*h* 1.10	244
.....					*j* 300	(*k*)	4,350,000	*i* 1.25					245
291	6	2,293	22.00	3,402,000	250		2,000,000	1.50	2	8	556,000	1.50	246
.....					204		3,834,640	*n* 2.00					247
.....					350	20	2,643,085	*p* 1.40					248
.....					*j* 597	(*k*)	(*s*)	*r* 2.00					249
22	7	4,195	20.00	646,000	*j* 200	(*k*)	(*s*)	*t* 2.00					250
.....				350,000	100		(*s*)	*p* 1.75					251
.....					50	25	(*s*)	*v* 1.10	4	34	(*s*)	*v* 1.10	252
.....				100,000	800	150	8,000,000	*w* 1.50	1	7½	10,000	*w* 1.50	253
.....					600	200	5,141,250	*y* 1.80					254
.....					350	150	8,500,000	*aa* 1.25	15	145	2,500,000	*bb* 1.00	255
.....					459	30	7,718,000	1.50	2	16	120,000	1.50	256
.....				2,164,900	50	10	(*s*)	*cc* 1.40	2	16	(*s*)	*cc* 1.40	257
.....					490		*c* 12,362,100	*ff* 1.25	4	18	(*e*)	1.25	258
.....					300	480	5,300,000	*gg* 1.40	3	30	1,120,000	*gg* 1.40	259
.....					100	50	3,000,000	*hh* 2.00	3	17	1,000,000	*hh* 2.00	260
.....				127,500	*j* 470	(*k*)	(*s*)	1.35	1	15	50,000	1.00	261
.....				463,200	150		(*s*)	1.25					262

u Including gas consumed for cooking and heating and for power.

v Within 15 days, under 50,000 feet, $0.10 discount; 50,000 feet or over, $0.20.

w Within 15 days, $0.25 discount.

x Within 10 days, under 25,000 feet, $0.20 discount; 25,000 feet or over, $0.55.

y Within 10 days, under 25,000 feet, $0.45 discount; 25,000 feet or over, $0.55.

z For under 5,000 feet; to stores, $1.25 for under 5,000 feet. 5,000 to 10,000 feet, $1; 10,000 to 20,000 feet, $0.80; over 20,000 feet, $0.60.

aa For under 5,000 feet; 5,000 to 10,000 feet, $1; 10,000 to 20,000 feet, $0.80; over 20,000 feet, $0.60.

bb For under 10,000 feet; 10,000 to 20,000 feet, $0.80; over 20,000 feet, $0.60.

cc For prompt payment, 5 per cent.

dd Nothing; income from private users exceeds cost of production.

ee For under 10,000 feet; 10,000 to 50,000 feet, $1.40; over 50,000 feet, $1.25.

ff For under 100,000 feet; 100,000 to 200,000 feet, $1; over 200,000 feet, $0.90.

gg Within 10 days, 12½ per cent.

hh Within 30 days, under 100,000 feet, 10 per cent; 100,000 feet or over, 20 per cent.

ii If consumer pays in advance for 100,000 feet, $1.15.

TABLE XI.—GAS WORKS: PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF LIGHTING, ETC., SERVICE—C't'd.

[In the notes to columns "Price per 1,000 cubic feet" for lighting, for cooking and heating, and for power are shown the discounts on monthly bills if paid within the time specified therein.]

PLANTS PRODUCING 25,000,000 AND UNDER 50,000,000 CUBIC FEET.

Plant number.	Ownership.	Report for year ending—	Lighting.							
			Gas consumed by private users.		Gas consumed by municipality.					
					Ordinary meter service.		Contract service.			
							Welsbach type lamp.			
			Quantity during year (cu. ft.).	Price per 1,000 cu. ft. (ordinary meter service).	Quantity during year (cu. ft.).	Price (when bo't) or cost (when made) per 1,000 cu. ft.	Number in service.	Total hours of service during year.	Price (wh'n bo't) or cost (wh'n made) per lamp per year.	Price includes mantle renewals.
263	Private...	Dec. 31, 1897	16,500,000	(a)						
264	Private...	Dec. 31, 1897	12,659,811	c $2.00						
265	Private...	Jan. 31, 1898	23,552,990	d 1.35						
266	Private...	Dec. 31, 1898	19,600,000	e 2.00						
267	Private...	June 30, 1898	f 26,867,506	1.40						
268	Private...	June 30, 1897	h 24,116,700	i 1.80						
269	Private...	Nov. 30, 1898	18,300,000	j 2.50						
270	Private...	July 1, 1898	26,000,000	n 1.80						
271	Private...	June 30, 1898	25,658,100	q 1.60	487,150	$1.60				
272	Private...	June 30, 1897	21,000,000	r 1.75						
273	Private...	Dec. 31, 1897	11,016,500	s 2.00						
274	Private...	Oct. 1, 1897	17,496,400	v 2.00	115,600	v 2.00				
275	Private...	June 30, 1897	h 28,000,000	w 1.70						
276	Private...	Feb. 28, 1898	21,975,000	x 2.25	2,426,800	2.00	253	3,987	$29.90	No...
277	Private...	Dec. 31, 1897	17,013,600	y 1.75	639,400	1.50				
278	Private...	Dec. 31, 1897	z 17,812,800	aa 2.00	(g)	aa 2.00				
279	Private...	Jan. 1, 1898	23,445,000	cc 1.40						
280	Private...	Dec. 31, 1897	16,672,500	dd 1.50						
281	Private...	Dec. 31, 1898	z 29,473,500	ff 1.20	(g)	ff 1.20	(l)	(l)	(l)	(l)
282	Private...	Dec. 31, 1897	29,844,000	gg 1.65	600,000	•1.50				
283	Private...	Aug. 31, 1897	f 32,000,000	hh 1.60						
284	Private...	Dec. 31, 1898	11,500,000	.80						
285	Private...	June 30, 1898	f 32,996,400	ii 1.75						
286	Private...	Mar. 1, 1899	17,847,371	jj 2.25						
287	Private...	Jan. 31, 1898	19,363,100	ll 2.00	800,000	2.00				
288	Private...	Dec. 31, 1898	19,805,500	oo 1.60	327,000	1.00				
289	Private...	Jan. 31, 1898	h 30,473,300	pp 1.90	387,700	1.60				
290	Private...	Dec. 31, 1897	20,761,000	qq 1.65						

a $1.20 to $1.80, according to quantity consumed. Within 20 days, from $0.05 to $0.10 discount.

b Within 20 days, $0.05 discount.

c Within 20 days, 10 per cent.

d Within 10 days, $0.10 discount.

e Within 10 days, $0.50 discount.

f Including gas consumed for cooking and heating and for power.

g Included in gas consumed for lighting by private users.

h Including gas consumed for cooking and heating.

i Within 15 days, 10 per cent.

j For under 5,000 feet; 5,000 to 10,000 feet, $2.25; over 10,000 feet, $2.

k Including gas consumed for power.

Not reported.

ml Included in gas consumed for cooking and heating.

n Within 10 days, $0.40 discount.

o Including other appliances.

p Included in stoves.

q Reduced from $1.80 on April 1, 1898.

r For under 1,000,000 feet per year; 1,000,000 feet or over, $1.20.

s Within 5 days, 10 per cent.

t Within 5 days, $0.10 discount.

u Within 5 days, $0.10 discount; also special rate of $0.40 net.

v $1 to $3, 10 per cent; $3 to $20, 14⅔ per cent; $20 to $50, 20 per cent; $50 to $100, 25 per cent; over $100, 27½ per cent. Within 10 days, 12½ per cent additional.

w For under 250,000 feet per year; within 15 days, $0.20 discount. 250,000 feet or over per year, $1.30 net.

TABLE XI.—GAS WORKS: PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF LIGHTING, ETC., SERVICE—C't'd.

[In the notes to columns "Price per 1,000 cubic feet" for lighting, for cooking and heating, and for power are shown the discounts on monthly bills if paid within the time specified therein.]

PLANTS PRODUCING 25,000,000 AND UNDER 50,000,000 CUBIC FEET.

Lighting.					Cooking and heating.				Power.				
Gas consumed by municipality.					Appliances in service.				Gas engines.				
Contract service.													
Other lamps.													
No. in service.	Capacity per hour (cu. ft.).	Total hours of service during year.	Price (wh'n bo't) or cost (wh'n made) per lamp per year.	Total quantity (cu. ft.)	Stoves.	Other	Quantity of gas consumed during year (cu. ft.).	Price per 1,000 cu. ft.	No. in service.	Total capacity (h. p.)	Quantity of gas consumed during year (cu. ft.).	Price per 1,000 cu. ft.	Plant number.
.....					811	100	5,200,000	*b* $1.20	3	28	230,000	(*a*)	263
.....					250	100	1,666,667	*c* 2.00					264
.....													265
.....					125	75	2,200,000	*e* 2.00	4	44	220,000	*e* $2.00	266
100	5	1,904	$11.11	952,000	400	50	(*g*)	1.40	6	21	(*g*)	1.40	267
128	4	1,705	20.00	901,000	373		(*g*)	1.80					268
.....					250	75	*k* 7,700,000	1.50	12	(*l*)	(*m*)	1.50	269
.....					*o* 650	(*p*)	2,600,000	*n* 1.80					270
.....				487,150	*o* 175	(*p*)	3,748,000	1.25					271
.....					*o* 400	(*p*)	5,000,000	1.40					272
.....					175	60	11,327,500	*t* 1.10	11	174	5,740,100	*u* 1.10	273
.....				115,600	550	(*l*)	8,400,000	*v* 2.00					274
.....					250		(*g*)	*w* 1.70					275
.....				5,513,400	274	40	1,836,000	1.50	8	31	479,600	1.50	276
.....				639,400	396	49	7,420,200	*y* 1.50	6	58	587,200	*y* 1.50	277
.....				(*g*)	400	25	9,490,700	*bb* 2.00	8	33	735,700	*bb* 2.00	278
.....					(*l*)	(*l*)	7,815,000	*cc* 1.40					279
111	6	2,000	19.00	1,248,400	550	100	9,835,000	*ee* 1.25					280
(*l*)	(*l*)	(*l*)	(*l*)	(*g*)	125	125	690,000	*ff* 1.20					281
.....				600,000	275	150	1,500,000	*gg* 1.65	4	26	200,000	1.50	282
.....					400	150	(*g*)	*hh* 1.60	1	3⅓	(*g*)	*hh* 1.60	283
.....					400		9,000,000	.80	9	280	10,000,000	.35	284
.....					350	(*l*)	(*g*)	*ii* 1.75	3	13	(*g*)	*ii* 1.75	285
.....					200		6,666,600	*kk* 1.50					286
390	4	3,987	32.00	2,673,700	400	50	10,960,000	*nn* 2.00	1	15	49,600	*nn* 2.00	287
.....				327,000	1,800	700	13,198,500	*d* 1.10					288
97	6	4,000	25.00	2,708,100	235	197	(*g*)	*pp* 1.90	4	9	183,800	*pp* 1.90	289
11	5	3,987	20.00	220,000	360	12	7,488,230	*rr* 1.50	4	10	1,500,000	1.35	290

x For under 25,000 feet; within 5 days, $0.25 discount. 25,000 feet or over, $1.80 net.

y Within 10 days, $0.25 discount.

z Including gas consumed by municipality.

aa Within 8 days, 5 per cent.

bb Within 8 days, 25 per cent.

cc Within 15 days; 3,000 to 5,000 feet, $1.20; over 5,000 feet, $1.

dd For under 40,000 feet; 40,000 feet or over, $1.

ee Special contract price, $1.

ff For under 1,000 feet; 1,000 to 10,000 feet, $1.15; 10,000 to 25,000 feet, $1.10; over 25,000 feet, $1. Within 10 days, under 10,000 feet, $0.10 discount; 10,000 to 25,000 feet, $0.05.

gg For under 100,000 feet per quarter; 100,000 feet or over, $1.50.

hh Within 20 days, $0.10 discount.

ii Within 15 days, $0.25 discount.

jj Within 6 days, 20 to 30 per cent, according to quantity consumed.

kk Within 6 days, 20 per cent.

ll Within 10 days, under 1,600 feet, 5 per cent; 1,600 to 3,100 feet, 10 per cent; 3,100 to 10,100 feet, 15 per cent; 10,100 to 20,100 feet, 20 per cent; over 20,100 feet, 25 per cent.

nn Within 10 days, 50 per cent.

oo Within 10 days, under 3,500 feet, $0.10 discount; 3,500 to 17,000 feet, $0.20; over 17,000 feet, $0.30.

pp Within 10 days, under 4,000 feet, $0.10 discount; 4,000 to 10,000 feet, $0.20; over 10,000 feet, $0.30. To manufacturers, $1.50.

qq For under 30,000 feet; 30,000 feet or over, $1.35.

rr For under 10,000 feet; 10,000 feet or over, $1.35.

TABLE XI.—GAS WORKS: PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF LIGHTING, ETC., SERVICE—C't'd.

[In the notes to columns "Price per 1,000 cubic feet" for lighting, for cooking and heating, and for power are shown the discounts on monthly bills if paid within the time specified therein.]

PLANTS PRODUCING 25,000,000 AND UNDER 50,000,000 CUBIC FEET—Concluded.

Plant number.	Ownership.	Report for year ending—	Lighting.							
			Gas consumed by private users.		Gas consumed by municipality.					
					Ordinary meter service.		Contract service.			
							Welsbach type lamp.			
			Quantity during year (cu. ft.).	Price per 1,000 cu. ft. (ordinary meter service).	Quantity during year (cu. ft.).	Price (when bo't) or cost (when made) per 1,000 cu. ft.	Number in service.	Total hours of service during year.	Price (wh'n bo't) or cost (wh'n made) per lamp per year.	Price includes mantle renewals.
291	Private...	Nov. 17, 1898	32,310,000	*a* $1.25	400,000	$1.00				
292	Private...	Mar. 31, 1898	34,610,200	1.00						
293	Private...	Dec. 31, 1897	21,864,100	*b* 2.00	675,000	2.00				
294	Private...	Dec. 31, 1898	*c* 32,026,100	*d* 1.20	1,093,200	1.00	50	3,330	$27.50	Yes..
295	Private...	Dec. 31, 1897	36,574,720	*f* 1.20						
296	Private...	Jan. 1, 1898	33,155,700	*g* 2.00						
297	Private...	Apr. 1, 1899	32,400,000	1.50						
298	Private...	June 30, 1898	27,425,800	*h* 2.00	784,700	1.65				
299	Private...	June 30, 1898	*j* 43,207,400	*k* 1.35						
300	Municipal	May 31, 1898	11,500,000	.80	240,000	(*m*)				
301	Private...	Jan. 1, 1899	31,525,100	*n* 1.40						

PLANTS PRODUCING 50,000,000 AND UNDER 75,000,000 CUBIC FEET.

302	Private...	Aug. 31, 1898	36,077,700	*p* $1.65						
303	Private...	Apr. 1, 1898	37,589,800	2.50						
304	Private...	Dec. 31, 1897	26,933,552	*q* 1.25	1,338,700	$1.25				
305	Private...	Jan. 31, 1899	36,190,600	*r* 1.00	1,200,000	*r* 1.00				
306	Private...	Nov. 30, 1896	30,359,938	*i* 1.60	11,115,805	1.00				
307	Private...	June 30, 1898	*u* 46,981,500	*v* 1.50			13	4,000	$21.50	Yes..
308	Private...	June 30, 1897	*u* 39,495,200	*y* 1.60	1,539,800	1.35				
309	Private...	Dec. 31, 1897	44,225,800	*bb* 2.50	386,600	1.60				
310	Private...	Dec. 31, 1897	*cc* 37,288,500	*dd* 1.35	530,000	1.20				
311	Private...	Dec. 31, 1897	35,769,200	*ff* 1.50						
312	Private...	Nov. 30, 1897	36,706,000	*hh* 2.00	361,000	1.40				
313	Private...	May 31, 1898	36,759,000	*ii* 1.75						

a For under 5,000 feet; 5,000 to 10,000 feet, $1.15; over 10,000 feet, $1.

b Within 6 days, 10 per cent.

c Including 315,500 feet furnished free.

d For under 250,000 feet; 250,000 feet or over, $0.90. Within 10 days, $0.20 discount.

e For prompt payment, $0.20 discount.

f For prompt payment, $0.10 discount.

g For under 20,000 feet; 20,000 to 30,000 feet, $1.95; 30,000 to 40,000 feet, $1.85; over 40,000 feet, $1.80.

h Within 10 days, first 2,000 feet, 10 per cent; second 2,000 feet, 15 per cent; third 2,000 feet, 20 per cent; quantity over 6,000 feet, 25 per cent.

i Within 10 days, $0.10 discount.

j Including gas consumed for cooking and heating and for power.

k For under 125,000 feet per quarter; 125,000 feet or over, $1.25.

l Included in gas consumed for lighting by private users.

m Nothing; income from private users exceeds cost of production.

n Within 7 days, under 18,000 feet, $0.10 discount; 18,000 to 36,000 feet, $0.15; 36,000 to 72,000 feet, $0.20; 72,000 to 110,000 feet, $0.30; over 110,000 feet, $0.40.

o Within 7 days, under 18,000 feet, $0.35 discount; 18,000 to 36,000 feet, $0.40; 36,000 to 72,000 feet, $0.45; over 72,000 feet, $0.50.

p Within 10 days, 10 per cent; also special contract prices.

TABLE **XI.—GAS WORKS:** PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF LIGHTING, ETC., SERVICE—C't'd.

[In the notes to columns "Price per 1,000 cubic feet" for lighting, for cooking and heating, and for power are shown the discounts on monthly bills if paid within the time specified therein.]

PLANTS PRODUCING 25,000,000 AND UNDER 50,000,000 CUBIC FEET—Concluded.

Lighting.							Cooking and heating.			Power.				
Gas consumed by municipality.					Appliances in service.					Gas engines.				
Contract service.														
Other lamps.														
No. in service.	Capacity per hour (cu. ft.).	Total hours of service during year.	Price (wh'n bo't) or cost (wh'n made) per lamp per year.	Total quantity (cu. ft.).	Stoves.	Other	Quantity of gas consumed during year (cu. ft.).	Price per 1,000 cu. ft.		No. in service.	Total capacity (h. p.)	Quantity of gas consumed during year (cu. ft.).	Price per 1,000 cu. ft.	Plant number.
.....				400, 000	705	195	4, 030, 000	*a* $1. 25		3	21	350, 000	*a* $1.25	291
.....														292
.....				675, 000	860	10	13, 364, 000	*b* 1. 50		1	10	120, 000	*b* 1.50	293
.....				1, 592, 700	424	113	4, 534, 000	*e* 1. 20						294
.....														295
.....					596	272	7, 076, 000	1. 50		6	18	300, 000	1. 50	296
.....					110	60	3, 240, 000	1. 35		4	8	360, 000	1. 35	297
.....				784, 700	525	325	6, 535, 200	*i* 1. 10		12	45	3, 749, 700	*i* 1. 10	298
80	5	2, 487	$16. 04	950, 300	550	109	(*l*)	*k* 1. 35		2	7	(*l*)	*k* 1. 35	299
196	4	4, 970	(*m*)	4, 136, 480	1, 200	50	25, 402, 000	. 80		4	26	1, 800, 000	. 80	300
.....					400		10, 155, 000	*o* 1. 40						301

PLANTS PRODUCING 50,000,000 AND UNDER 75,000,000 CUBIC FEET.

.....					200		4, 376, 100	$1. 00						302
.....					800	250	9, 398, 000	2. 50						303
560	5	4, 000	$20. 00	12, 486, 485	5	75	2, 342, 048	*q* 1. 25						304
.....				1, 200, 000	2, 000	1, 000	9, 000, 000	*r* 1. 00		8	60	720, 000	*r* $1.00	305
.....				11, 115, 805	425		*s* 3, 893, 800	*i* 1. 35		2	20	(*t*)	*i* 1. 35	306
.....				231, 700	*w* 975	(*x*)	(*l*)	*v* 1. 50						307
415	(*z*)	3, 828	22. 00	8, 081, 034	*w* 1, 000	(*x*)	(*l*)	*aa* 1. 60						308
.....				386, 600	753	407	10, 627, 600	*bb* 1. 60						309
.....				530, 000	1, 500	550	7, 500, 000	*dd* 1. 35		12	87	4, 753, 400	*ee* 1. 35	310
133	4	1, 770	18. 00	832, 000	1, 130	200	22, 375, 400	*gg* 1. 50		4	16	900, 000	*gg* 1.50	311
266	5	4, 000	24. 00	5, 681, 000	357	118	4, 196, 700	1. 00						312
.....					(*jj*)	(*jj*)	16, 201, 100	*kk* 1. 75						313

g Penalty of $0.10 if not paid within 10 days.

r For under 25,000 feet; 25,000 to 50,000 feet, $0.95; 50,000 to 100,000 feet, $0.90; over 100,000 feet, $0.85.

s Including gas consumed for power.

t Included in gas consumed for cooking and heating.

u Including gas consumed for cooking and heating.

v Within 15 days, $0.20 discount.

w Including other appliances.

x Included in stoves.

y Within 15 days, $0.10 discount; also special contract price of $1.35.

z 4 and 6.

aa Within 15 days, $0.10 discount.

bb Within 5 days, under 10,000 feet, 5 per cent; 10,000 to 20,000 feet, 15 per cent; over 20,000 feet, 25 per cent.

cc Including 288,500 feet furnished free.

dd Within 12 days, $0.10 discount.

ee For under 50,000 feet; 50,000 to 100,000 feet, $1.25; 100,000 to 200,000 feet, $1.15; 200,000 to 300,000 feet, $1.05; over 300,000 feet, $0.95. Within 12 days, $0.10 discount.

ff Within 10 days, 10 per cent.

gg Within 10 days, 33⅓ per cent.

hh To large consumers, $1.30. Within 16 days, 25 per cent.

ii Within 10 days, $0.25 discount.

jj Not reported.

kk Within 10 days, $0.75 discount.

TABLE XI.—GAS WORKS: PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF LIGHTING, ETC., SERVICE—C'T'D.

[In the notes to columns "Price per 1,000 cubic feet" for lighting, for cooking and heating, and for power are shown the discounts on monthly bills if paid within the time specified therein.]

PLANTS PRODUCING 50,000,000 AND UNDER 75,000,000 CUBIC FEET—Concluded.

Plant number.	Ownership.	Report for year ending—	Lighting.							
			Gas consumed by private users.		Gas consumed by municipality.					
					Ordinary meter service.		Contract service.			
							Welsbach type lamp.			
			Quantity during year (cu. ft.).	Price per 1,000 cu. ft. (ordinary meter service).	Quantity during year (cu. ft.).	Price (when bo't) or cost (when made) per 1,000 cu. ft.	Number in service.	Total hours of service during year.	Price (wh'n bo't) or cost (wh'n made) per lamp per year.	Price includes mantle renewals.
314	Private...	June 30, 1897	59,459,730	*a* $1.50						
315	Private...	Dec. 31, 1898	48,855,560	*d* 1.50						
316	Private...	Nov. 30, 1897	*e* 59,256,900	*f* 1.50	9,863,500	$1.30				
317	Private...	June 30, 1898	*i* 59,550,500	*j* 1.50	(*g*)	*k* 1.50				
318	Private...	(*m*)	*e* 57,715,500	*n* 1.80						

PLANTS PRODUCING 75,000,000 AND UNDER 100,000,000 CUBIC FEET.

319	Private...	Mar. 31, 1898	52,234,000	*o* $1.20						
320	Private...	Dec. 31, 1897	*e* 66,874,300	*p* 1.50						
321	Private...	June 30, 1897	*e* 59,132,500	*r* 1.10	932,300	$1.10				
322	Private...	Apr. 30, 1898	22,558,900	*s* 1.50						
323	Private...	Dec. 31, 1897	50,723,700	*t* 1.75	3,080,300	1.50				
324	Private...	June 30, 1897	*u* 78,645,000	*v* 1.50						
325	Private...	June 30, 1898	*e* 83,344,000	*w* 1.30			176	2,700	$17.12	Yes..
326	Private...	Apr. 30, 1897	*u* 79,623,300	*y* 1.50	850,000	1.40				
327	Private...	Dec. 31, 1897	72,601,420	*z* 1.50	140,900	1.25				

PLANTS PRODUCING 100,000,000 AND UNDER 500,000,000 CUBIC FEET.

328	Private...	Mar. 31, 1898	*e* 88,971,000	*aa* $1.00						
329	Private...	Nov. 1, 1898	*u* 74,800,300	*bb* 1.50	2,555,400	$1.25				
330	Private...	June 30, 1898	*u* 101,056,073	*cc* 1.30	1,978,650	1.05				

a For prompt payment, under 360,000 feet per year, 10 per cent; 360,000 feet or over $0.20 discount; also special price of $1.

b Including other appliances.

c Included in stoves.

d Special prices to large consumers.

e Including gas consumed for cooking and heating.

f Within 10 days, $0.20 discount.

g Included in gas consumed for lighting by private users.

h For under 1,000,000 feet; 1,000,000 feet or over, $0.60.

i Including gas consumed by municipality per ordinary meter service, and gas consumed for cooking and heating.

j For under 100,000 feet; 100,000 feet or over, $1. Within 10 days, under 4,000 feet, 10 per cent; 4,000 to 100,000 feet, 25 per cent.

k 25 per cent.

l Not including gas consumed by municipality per ordinary meter service.

m Not reported.

n Within 20 days, $0.30 discount.

o Also special price of $1.10 to one large consumer.

p Within 5 days, under $50, $0.20 discount; $50 to $150, $0.25; over $150, $0.30.

TABLE XI.—GAS WORKS: PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF LIGHTING, ETC., SERVICE—C't'd.

[In the notes to columns "Price per 1,000 cubic feet" for lighting, for cooking and heating, and for power are shown the discounts on monthly bills if paid within the time specified therein.]

PLANTS PRODUCING 50,000,000 AND UNDER 75,000,000 CUBIC FEET—Concluded.

Lighting.					Cooking and heating.				Power.				
Gas consumed by municipality.					Appliances in service.				Gas engines.				
Contract service.													
Other lamps.													
No. in service.	Capacity per hour (cu. ft.).	Total hours of service during year.	Price (wh'n bo't) or cost (wh'n made) per lamp per year.	Total quantity (cu. ft.).	Stoves.	Other	Quantity of gas consumed during year (cu. ft.).	Price per 1,000 cu. ft.	No. in service.	Total capacity (h.p.)	Quantity of gas consumed during year (cu. ft.).	Price per 1,000 cu. ft.	Plant number.
22	4	1,819	$0.50	160,020	*b* 725	(*c*)	416,170	$1.25					314
.....					*b* 2,000	(*c*)	8,000,000	1.50	9	70	800,000	$1.50	315
.....				9,863,500	426	480	(*g*)	1.50	11	181	7,600,400	*h* 1.50	316
528	4	3,277	20.80	*l* 6,853,293	1,997		(*g*)	*j* 1.50					317
.....					300		(*g*)	*n* 1.80					318

PLANTS PRODUCING 75,000,000 AND UNDER 100,000,000 CUBIC FEET.

.....					2,975	25	14,078,000	$1.20					319
.....					75	300	(*g*)	*q* 1.50	8	37½	998,600	*q* $1.50	320
200	4	4,000	$20.00	4,532,300	(*m*)	(*m*)	(*g*)	*r* 1.10					321
604	6	4,000	21.00	14,496,000	325	75	10,850,700	*f*. 80	23	238	4,937,200	*f*. 80	322
848	5	2,442	16.62	13,430,500	200		4,780,100	1.50	4	4	550,300	1.50	323
951	4 3/16	2,200	16.50	9,132,000	370		(*g*)	*v* 1.50	6	25	(*g*)	*v* 1.50	324
.....				2,551,000	*b* 675	(*c*)	(*g*)	*x* 1.30					325
432	4	1,900	12.00	4,133,200	1,152		(*g*)	*y* 1.50	10	50	(*g*)	*y* 1.50	326
80	4½	4,380	20.00	1,519,200	600	600	10,000,000	*z* 1.50					327

PLANTS PRODUCING 100,000,000 AND UNDER 500,000,000 CUBIC FEET.

.....					2,000	2,000	(*g*)	*aa* $1.00					328
833	4	4,000	$14.00	15,462,700	329	100	(*g*)	1.50	11	71	(*g*)	$1.25	329
7	4	2,200	15.00	2,040,250	1,200	1,446	(*g*)	*cc* 1.30	17	107	(*g*)	*cc* 1.30	330

q Within 5 days, under 20,000 feet, $0.20 discount; 20,000 feet or over, $0.50.

r For under 50,000 feet; 50,000 feet or over, within 15 days, $1.

s For under 25,000 feet per year; 25,000 feet or over, $1. Within 10 days, $0.25 discount.

t For under 10,000 feet; 10,000 feet or over, $1.55.

u Including gas consumed for cooking and heating and for power.

v For prompt payment, 10 per cent.

w Within 10 days, $0.10 discount; also special prices of $1.05 and $1.15.

x Within 10 days, $0.10 discount.

y For under 35,000 feet per year; 35,000 to 500,000 feet, $1.45; 500,000 to 1,000,000 feet, $1.40; over 1,000,000 feet, $1.35. Within 10 days, $0.10 discount.

z For under 70,000 feet per quarter; 70,000 to 340,000 feet, $1.45; 340,000 to 680,000 feet, $1.40; 680,000 to 1,000,000 feet, $1.35; 1,000,000 to 1,340,000 feet, $1.30; over 1,340,000 feet, $1.25. Within 5 days, $0.25 discount.

aa Within 10 days, 10 to 32½ per cent, according to quantity over 500 feet consumed.

bb To consumers in adjoining towns, $1.75.

cc Under 600 feet, $0.05 discount; 600 feet or over, $0.10.

TABLE XI.—GAS WORKS: PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF LIGHTING, ETC., SERVICE—C'l'd.

[In the notes to columns "Price per 1,000 cubic feet" for lighting, for cooking and heating, and for power are shown the discounts on monthly bills if paid within the time specified therein.]

PLANTS PRODUCING 100,000,000 AND UNDER 500,000,000 CUBIC FEET—Concluded.

Plant number.	Ownership.	Report for year ending—	Lighting.							
			Gas consumed by private users.		Gas consumed by municipality.					
					Ordinary meter service.		Contract service.			
							Welsbach type lamp.			
			Quantity during year (cu. ft.).	Price per 1,000 cu. ft. (ordinary meter service).	Quantity during year (cu. ft.).	Price (when bo't) or cost (when made) per 1,000 cu. ft.	Number in service.	Total hours of service during year.	Price (wh'n bo't) or cost (wh'n made) per lamp per year.	Price includes mantle renewals.
331	Private...	Jan. 1, 1898	81,777,000	$1.25	2,836,000	$1.00				
332	Private...	Dec. 31, 1897	*a* 104,229,204	*b* 1.40						
333	Municipal	Dec. 31, 1897	98,773,350	*d* 1.00	7,975,000	(*e*)				
334	Private...	Jan. 1, 1898	82,076,700	*f* 1.60	10,824,400	.75				
335	Private...	June 30, 1897	102,739,400	*j* 1.20						
336	Private...	Sept. 30, 1898	*m* 74,502,250	1.50	1,058,000	1.35				
337	Private...	Dec. 31, 1897	108,485,600	*n* 1.10			10	3,850	$16.62	Yes..
338	Private...	Dec. 31, 1896	124,357,200	1.75	1,289,600	1.75				
339	Municipal	Dec. 31, 1897	*o* 179,454,080	1.00	11,287,900	(*e*)				
340	Private...	June 30, 1898	*o* 215,565,700	*b* 1.25			229	3,925	13.50	Yes..
341	Private...	May 31, 1898	190,410,000	*p* 1.20	1,590,000	.55				
342	Private...	Dec. 31, 1897	201,545,600	*q* 1.50						
343	Private...	Nov. 30, 1897	229,715,600	*r* 1.25	3,152,610	1.15	105	3,947	25.75	Yes..
344	Private...	June 30, 1897	*a* 280,210,200	*t* 1.20						
345	Private...	Mar. 31, 1898	198,534,100	*v* 1.40	1,221,800	1.25				
346	Private...	Dec. 31, 1896	277,185,800	*y* 1.35						
347	Private...	June 30, 1897	395,575,140	1.00	12,500,000	1.00				

PLANTS PRODUCING 500,000,000 CUBIC FEET OR OVER.

348	Private...	Dec. 31, 1897	*o* 526,223,700	*z* $1.10	14,770,652	$1.05				
349	Private...	June 30, 1898	*o* 606,782,520	1.00	49,187,032	*dd* 1.00				
350	Private...	Dec. 31, 1897	626,045,700	1.75	9,950,800	1.60				
351	Private...	Dec. 31, 1898	*o* 900,000,000	1.15	2,070,000	.975				
352	Private...	Dec. 31, 1898	*o* 1,205,000,000	1.10	5,873,000	.95	115	4,000	$13.04	Yes..
353	Private...	June 30, 1898	*a* 1,522,864,134	1.00	17,284,000	1.00				
354	Private...	Dec. 31, 1898	*o* 3,501,114,200	1.10	60,000,000	.95	720	3,900	31.75	Yes..
355	Private...	Dec. 31, 1898	*o* 6,283,756,000	1.10	350,000,000	.95	(*ff*)	4,000	(*gg*)	Yes..

a Including gas consumed for cooking and heating.
b Within 15 days, $0.15 discount.
c Included in gas consumed for lighting by private users.
d Within 10 days, 25 per cent.
e Nothing; income from private users exceeds cost of production.
f Within 5 days, $0.10 discount; also special contract prices, rates not reported.
g Not reported.
h Including gas consumed for power.
i Included in gas consumed for cooking and heating.
j Within 10 days, $0.20 discount.
k Including other appliances.
l Included in stoves.
m Including gas used at works and offices.
n Within 10 days, $0.10 discount.
o Including gas consumed for cooking and heating and for power.
p For under 100,000 feet per quarter; 100,000 feet or over, $0.85. Within 5 days, $0.20 discount.
q Also special contract price of $1.25.

TABLE XI.—GAS WORKS: PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF LIGHTING, ETC., SERVICE—C'l'd.

[In the notes to columns "Price per 1,000 cubic feet" for lighting, for cooking and heating, and for power are shown the discounts on monthly bills if paid within the time specified therein.]

PLANTS PRODUCING 100,000,000 AND UNDER 500,000,000 CUBIC FEET—Concluded.

Lighting.					Cooking and heating.				Power.				Plant number.
Gas consumed by municipality.					Appliances in service.				Gas engines.				
Contract service.													
Other lamps.													
No. in service.	Capacity per hour (cu. ft.).	Total hours of service during year.	Price (wh'n bo't) or cost (wh'n made) per lamp per year.	Total quantity (cu. ft.).	Stoves.	Other	Quantity of gas consumed during year (cu. ft.).	Price per 1,000 cu. ft.	No. in service.	Total capacity (h. p.)	Quantity of gas consumed during year (cu. ft.).	Price per 1,000 cu. ft.	
381	5	3,000	$20.00	8,557,000	1,400	600	13,993,000	$1.00	14	8	1,638,000	$1.00	331
522	4	3,828	19.14	7,961,316	475	100	(c)	*b* 1.40	18	22¾	1,082,700	1.00	332
26	8	3,988	(e)	8,804,500									333
.....				10,824,400	1,300	(g)	*h*18,161,400	*f* 1.45	20	10	(i)	*f* 1.45	334
.....					*k* 1,500	(l)	27,606.700	1.00	9	90	30,800	.65	335
254	4	3,876	27.39	4,996,016	1,200	800	60,000,000	1.25	13	68	1,376,000	1.25	336
733	6	3,850	16.62	15,551,000	2,450	1,684	35,000,000	*n* 1.10					337
.....				1,289,600	5,750	3,000	28,000,000	1.75	12	69	2,000,000	1.75	338
.....				11,287,900	720	425	(c)	1.00	(g)	(g)	(c)	1.00	339
33	2	3,925	9.00	640,500	*k* 3,800	(l)	(c)	*b* 1.25	10	50	(c)	*b* 1.25	340
82	5	3,200	8.80	2,902,000									341
.....					2,000	1,000	20,542,000	1.00	33	185	5,240,000	1.00	342
550	4	3,947	17.07	13,300,000	295	6	6,408,500	*s* 1.25	22	111	1,577,400	*s* 1.25	343
986	(*u*)	1,649	.6.60	6,506,700	*k* 1,156	(l)	(c)	*t* 1.20					344
202	6	4,000	29.20	6,369,200	6,000	3,000	85,000,000	*w* 1.40	4	(g)	2,000,000	*x* 1.40	345
86	5	4,000	17.47	1,711,600	2,000	500	50,500,800	*y* .80	13	85	5,611,200	*y* .80	346
.....				12,500,000									347

PLANTS PRODUCING 500,000,000 CUBIC FEET OR OVER.

1,269	(*aa*)	(*bb*)	(*cc*)	34,671,252	10,816	(g)	(c)	*z* $1.10	15	69	(c)	*z* $1.10	348
.....				49,187,032	*k*13,364	(l)	(c)	1.00	(g)	(g)	(c)	1.00	349
5,377	6	3,067	$38.40	92,403,700	10,000	15,000	6,094,200	1.60	228	(g)	21,618,800	1.60	350
.....				2,070,000	*k* 9,000	(l)	(c)	1.15	(g)	(g)	(c)	1.15	351
1,904	3½	4,000	13.04	28,147,658	(g)	(g)	(c)	1.10	(g)	(g)	(c)	1.10	352
3,175	4	3,828	*ee*14.96	65,107,299	33,728		(c)	1.00					353
6,750	3	3,900	17.50	144,591,000	*k*30,000	(l)	(c)	1.10	(g)	(g)	(c)	1.10	354
10,879	3	4,000	17.50	601,244,000	*k*100,000	(l)	(c)	1.10	(g)	(g)	(c)	1.10	355

r For under 160,000 feet per year; 160,000 to 320,000 feet $1.20; 320,000 feet or over, $1.15.

s $0.25 discount.

t Within 5 days, $0.20 discount.

u 4, 6, 12, and 18.

v Within 10 days, for under 500,000 feet per year, $0.15 discount; 500,000 to 1,000,000 feet, $1 net; 1,000,000 to 2,000,000 feet, $0.95 net; 2,000,000 feet or over, $0.90 with special discount.

w Within 10 days, for under 1,000,000 feet per year, $0.40 discount; 1,000,000 to 2,000,000 feet, $0.95 net; 2,000,000 feet or over, $0.90 with special discount.

x Within 10 days, $0.40 discount.

y For prompt payment, $0.05 discount.

z For under 1,000,000 feet per year; 1,000,000 feet or over, $1.05.

aa 446 lamps, 4 feet; 823 lamps, 5 feet.

bb 446 lamps, 1,960 hours; 823 lamps, 4,000 hours.

cc 446 lamps, $9; 823 lamps, $22.

dd To adjoining municipality, $0.70.

ee Average.

ff 3,302 single lamps; 330 double lamps.

gg Single lamps, $33; double lamps, $47.

CHAPTER IV.

ELECTRIC-LIGHT PLANTS.

CHAPTER IV.

ELECTRIC-LIGHT PLANTS.

ANALYSIS OF TABLES.

The tables which present the data gathered by the Department relating to electric-light plants are eleven in number, their titles being as follows:

Table I.—Plant, distributing circuits, and apparatus—private and municipal plants.
Table II.—Fuel conditions and water supply—private and municipal plants.
Table III.—Investment—private and municipal plants.
Table IV.—Sources of funds used in the investment—municipal plants.
Table V.—Gross income—private and municipal plants.
Table VI.—Cost of production—private and municipal plants (two parts).
Table VII.—Distribution of cost of production—municipal plants.
Table VIII.—Certain additional elements theoretically entering into cost in municipal plants.
Table IX.—Profit and loss—private plants.
Table X.—Prices (private plants) and cost of production (municipal plants) of light and power service.
Table XI.—Prices (private plants) and cost of production (municipal plants) of arc lighting per lamp per year.

These tables include data for 952 plants in the United States, of which 320 are municipally owned and controlled, while 632 are operated under private or corporate ownership. For the reasons stated in the introduction, neither States, cities, nor towns have been shown in the tables, but the various plants have been arranged according to their relative size and importance, beginning with the smallest. It was found impossible, for reasons which will be stated further along in this analysis, to reduce the entire product of electric-light plants to a uniform unit, and consequently the quantity of electricity produced or the quantity furnished for use could not be used as the determining factor in this arrangement. After considerable discussion and consultation with experts as to what element shown in the tables would best indicate the magnitude of the operations of these plants, it was decided that the rated horsepower capacity of engines should be used as the basis. This basis of classification, however, is not entirely satisfactory because some plants which furnish but a small quantity of service have a larger equipment of engines and boilers than other plants which furnish a much greater quantity of service, owing to the fact that the former when established installed an equipment sufficient to meet the requirements of an expected growth of business. Failing, however, in the reduction of the product to a single unit, the total rated horsepower capacity of

engines was considered the best obtainable basis of comparison as to the relative importance of these plants, and consequently in each of the eleven tables the various plants have been classified or grouped on this basis. These groups are as follows:

Plants having engines of under 50 horsepower, plants 1 to 15.
Plants having engines of 50 and under 75 horsepower, plants 16 to 79.
Plants having engines of 75 and under 100 horsepower, plants 80 to 157.
Plants having engines of 100 and under 125 horsepower, plants 158 to 263.
Plants having engines of 125 and under 150 horsepower, plants 264 to 338.
Plants having engines of 150 and under 200 horsepower, plants 339 to 447.
Plants having engines of 200 and under 300 horsepower, plants 448 to 595.
Plants having engines of 300 and under 400 horsepower, plants 596 to 671.
Plants having engines of 400 and under 500 horsepower, plants 672 to 720.
Plants having engines of 500 and under 750 horsepower, plants 721 to 795.
Plants having engines of 750 and under 1,000 horsepower, plants 796 to 843.
Plants having engines of 1,000 and under 1,500 horsepower, plants 844 to 881.
Plants having engines of 1,500 and under 2,000 horsepower, plants 882 to 903.
Plants having engines of 2,000 and under 3,000 horsepower, plants 904 to 925.
Plants having engines of 3,000 and under 5,000 horsepower, plants 926 to 937.
Plants having engines of 5,000 horsepower or over, plants 938 to 952.

In order that the various tables may be more readily understood and more intelligently handled, each table is taken up in its order and fully explained, and such additional information relating thereto is given as may be in the possession of the Department.

Table I.—Plant, distributing circuits, and apparatus—private and municipal plants (pp. 556 to 591).—This table includes both private and municipal plants, and covers all of the 952 electric-light plants involved in the investigation. In this, as in all of the remaining tables relating to electric-light plants, these plants are presented in the order of their importance, beginning with those having the smallest rated horsepower capacity of engines. In order that the data relating to any one plant may be traced from table to table, each plant has been given a plant number in Table I and in the remaining tables, and the data appearing opposite the same number always apply to the same plant. Thus, for example, plant numbered 12 may be traced through all the tables, and the data relating thereto in one table be used in connection with the information given for plant numbered 12 in all the remaining tables.

Table I deals especially with the physical features of the plants. After the plant number in the first column there is given a column showing the ownership of each of the plants, whether private or municipal. This is followed by information as to the year in which the plant was constructed and the year in which it came into possession of its present owners. Quite generally these columns show that plants were constructed by their present owners, no change in ownership having been made since construction. The steam-power plant is next taken up and described, and there are shown the number and total rated horsepower capacity of the engines and of the boilers belonging to this

portion of the works. Rated capacity means the commercial rating by which boilers, engines, and water wheels are bought and sold as of a specified horsepower. There is next shown for those plants using water wheels the number and total rated horsepower capacity of the same. This is followed by a description of the electric-power plant, showing the number and the total kilowatt capacity of direct current, constant voltage, dynamos; of direct current, constant amperage, dynamos, and of alternating and multiphase current dynamos. Under line construction are shown the length in miles of the main and of the feeder wires of each plant and the weight of copper in the same. A main wire is one leading from the generating plant, covering the area over which the service is distributed and back to the plant, thus completing a circuit, while a feeder wire is one leading from the generating plant to a point some distance from the station where it is connected with the main wire. The purpose of the feeder wire is to supply current to the main wire to make good the loss of energy caused by the current drawn off by service wires between the station and the point at which the feeder wire is connected with the main wire, so that service wires beyond this point may be as well supplied as those nearer the station. A service wire is one connecting the main wire with lamps, motors, or other devices to be operated. Under line construction is also shown the miles of street served from underground lines and the miles served from aerial lines. The number of transformers is next shown, together with information as to the voltage of their primary current and their total output capacity in watts. The table closes with a statement of the number of arc and incandescent lamps connected and the total horsepower of stationary motors connected. It should be noted that the number of lamps connected does not necessarily mean the number in service, but all lamps that are wired and ready for service. In many cases only a part of them are in actual service.

Table II.—Fuel conditions and water supply—private and municipal plants (*pp. 592 to 607*).—This table is intended to show for each plant investigated the kind and cost of the fuel actually consumed in the production of the electricity used in the electric service by the various plants, during the fiscal year for which data were secured, for whatever value such information may have in its bearing on the cost of production. The table shows, first, the kind of coal used and its cost per ton of 2,000 pounds; second, the other fuel used and the cost of the same; third, the cost of water for the year; and, fourth, the quantity and cost per horsepower of water power purchased. Quite generally bituminous coal is used by these plants for fuel, although anthracite coal, coke, wood, natural gas, oil, etc., are also found in use. The cost of coal, of course, includes transportation to the plant, and is the cost laid down there. The considerable variation in the price of coal is partially accounted for by the fact that the plants are located at different distances from the fuel districts, and that the quality of

the fuel varies quite largely. The "water supply—cost per year" means the water used for the boilers and does not include water power purchased, which is shown in the last column of the table.

Table III.—Investment—private and municipal plants (pp. 608 to 639).—This table shows for each of the plants, private and municipal, the cost in detail and the total cost of the works, including betterments and extensions, up to the end of the fiscal year for which data were secured. The date of ending of the fiscal year covered in each plant is shown in Table VI, and all additions and improvements since such date are in each case excluded. The cost of each plant as above, representing the actual investment, has, for reasons which have been fully stated already (pp. 15 and 16), been used as the basis of all financial comparisons, thus avoiding the difficulties involved in dealing with stocks and bonds, paid up and not paid up, and putting both private and municipal plants upon a definite common basis. The items separately considered in Table III are preliminary expenses, land, buildings, steam and water power plants, electric-power plant, and distributing circuits, lamps, and apparatus. The total investment is given and also the per cent which each of the above items is of this total. By preliminary expenses is meant expenses for holding special elections, printing, advertising, engineering, plans and specifications, etc. By land is meant the cost of the land on which the plant is located. The remaining columns when taken in connection with the table and the description of the same will be readily understood. Any amount paid for franchises by a private plant is included in the cost of the plant, but land and other property donated to a private plant or corporation are not included. In cases where an annual payment is made as a franchise tax, or free service is furnished in lieu of such annual payment, the amount of such payment, or the estimated value of such service, is included under taxes in Table VI. Wherever possible, the figures relating to the cost of the various items going to make up the plant were taken from the books of the plants. In some cases, however, no record was obtainable of the amounts expended for the various purposes specified, and in these cases the total cost was apportioned among the several items according to the best judgment of the official of the plant furnishing the information.

The total investment to the end of the last fiscal year in the 320 municipal plants reporting was $10,908,929, and that in the 632 private plants was $113,917,815.

Table IV.—Sources of funds used in the investment—municipal plants (pp. 640 to 645).—This table includes municipal plants only, and shows the manner in which the funds to build and equip their plants have been raised by the various municipalities which own and control electric-light plants. These funds are found to have been raised in three ways: By taxation, including sums derived from a special tax as well as those drawn from general taxation; by transfer

from funds already in the hands of the municipality, and by the issue of bonds. In the table the column showing the total investment is brought forward from Table III, after which are shown the amounts derived from each of the three sources mentioned above. The total of these three items should equal or exceed the amount shown in the case of each plant as its total investment. In some cases, where the amount derived from the bonds sold plus the amounts derived from taxation and transfers is in excess of the cost of the works, it is because the amount reported derived from bonds sold represents a general issue, only a part of the proceeds of which was used for the electric-light plant. In other cases, where the funds for the investment were derived from bonds alone, the excess is due to the fact that bonds were issued of an amount just sufficient to meet the requirements of the electric-light plant, but being sold at a premium, a surplus remained, which was turned over to the city treasury. Such cases have been explained by footnotes to the table. These data are followed in the table by a column showing the total amount of bonds of the issues shown in the preceding column outstanding at the end of the last fiscal year, the rate per cent of interest payable on the bonds issued, and the amount per $100 issued that was realized from the sale of the same. In some cases two or more different rates of interest are being paid on the different issues of bonds by the same municipality, and in such cases the lowest and highest rates are shown, the highest rates almost universally being the rates paid on old issues of bonds and the lowest rates being paid on more recent issues. The last column shows that, with but very few exceptions, par or better has been realized by the municipalities from the sale of their bonds.

Table V.—Gross income—private and municipal plants (pp. 646 to 663).—This table includes both private and municipal plants, and shows for each the income derived from the sale of electricity, subdivided as to that from the lighting service, from the stationary motor service, from the electric railway service, and from all other sources, together with the total gross income received; and the income from the lighting service is subdivided into that from the arc and that from the incandescent service. In addition to the amount of the income derived from each of the sources enumerated is shown the per cent of the total gross income of each plant which is derived from each of the various sources. As a rule, the greatest portion of receipts is from the incandescent service, although the amount received from the arc service is quite considerable. The amounts derived from sources other than the sale of electricity for lighting purposes are, of course, inconsiderable.

Table VI.—Cost of production—private and municipal plants (pp. 664 to 751).—This table consists of two parts, each part forming a double-page table, the parallel pages of parts 1 and 2 alternating so as to show for each plant the detailed and total cost of production in

four successive pages. In part 1 of the table, after the first two columns, showing the plant number and the ownership, is given the date of ending of the fiscal year for which data were secured, and to which all the figures in the various tables refer. Quite generally the fiscal year covered ended in 1898, although in some cases it was necessary to take data for a fiscal year ending in 1897. In every case, however, the data were secured covering the business of the last year for which complete information could be had at the time of the visit of the agent of the Department to the plant. It is probable that at the present time the cost of production is somewhat higher than indicated by the figures of this report on account of higher prices of materials and labor. Cost of production as given in this table is divided into four general heads, as follows: General expenses, wages, supplies, and maintenance. Under general expenses are shown, first, the total of salaries of officers, superintendents, clerks, etc.; second, the total of office supplies and expenses; third, the cost of insurance; fourth, legal expenses and damages; fifth, all other; and these items are followed by a total of general expenses. All these items are, of course, on account of cost of production. Any expenditures on account of extensions or other capital outlay would not properly be included here.

Exact figures for each of the items under this inquiry were aimed at. In some cases, however, the accounts of the plants were not kept under just such a series of items as have been enumerated, but in every case an approximately correct division has been made by the officials furnishing the data, or the items have been noted to show the condition found. In some cases a general account was kept for two or more different services, such as water, gas, and electricity, and it was found necessary to equitably apportion the amounts among such services. In such cases the following plan was used in arriving at such equitable apportionment: For officers, clerks, and all employees there was charged to each service such a part of the total amount paid as the time devoted to that service was of the whole time worked; for rent and all sundry office expenses, amounts in proportion to the income from each service; and for insurance, legal, and all contingent expenses, amounts in proportion to the total investment in each service. Further along in the table are found items for taxes and depreciation, and in these cases also there were charged to each service amounts in proportion to the total investment in each, while for fuel, water, and all other power expenses there were charged amounts in proportion to the horsepower utilized by each service. As regards the details of general expenses, it is only necessary to say, in addition to the above, that the column showing salaries contains the amounts actually paid to officers, superintendents, clerks, etc., in plants employing any such. In cases, however, where the duties of any or all such officers or employees were performed gratuitously by the proprietor or by a person otherwise unemployed by the plant, the estimated value of the time devoted to each service has been given, the value being placed at what it would cost to hire

some one to do the work. The second general classification of cost is wages, and in this column is given the total amount paid by each of the various plants during the fiscal year for all kinds of labor not included in the column for salaries, such as engineers, firemen, dynamo engineers, superintendents, inspectors, linemen, lamp trimmers, helpers, teamsters, laborers, etc. In connection with the cost of salaries and wages in municipal and private plants, it has been charged on the one hand that the cost of administration in private plants largely exceeds that in municipal plants, while on the other hand it has been stated that the wage cost in municipal plants is in excess of that in private plants, for the reason that better wages and shorter hours are the rule in municipal plants, and that a greater degree of efficiency is secured in private plants. As is seen by reference to Table VI, separate figures for salaries and wages have not been secured for all of the 952 plants covered, a portion or all of the wage cost being included in salaries in some plants and vice versa. For 576 private plants and 245 municipal plants, however, the accounts were kept separately and accurate data were obtained. The short table which follows is based on the plants reporting separately as to the cost of salaries and wages during their last fiscal year, and shows for each of the groups adopted in the general tables the average cost of salaries and wages per plant. While it would have been preferable to make some unit of the product the basis for this average cost of salaries and wages, this could not be done owing to the impossibility, as previously stated, of reducing the product to a uniform unit. It is believed, however, that a comparison of these groups based on the horsepower capacity of engines will show approximately the conditions as to the cost in the two classes of plants. The table follows.

AVERAGE COST OF SALARIES AND WAGES PER PLANT.

Plants having engines with horsepower of—	Private plants.			Municipal plants.		
	Number reporting.	Average cost per plant.		Number reporting	Average cost per plant.	
		Salaries.	Wages.		Salaries.	Wages.
Under 50	6	$261.66	$450.00	5	$102.60	$682.00
50 and under 75	33	581.00	784.70	15	258.00	984.13
75 and under 100	29	558.86	835.41	27	358.78	824.22
100 and under 125	41	697.07	1,002.90	41	423.17	846.85
125 and under 150	32	740.59	1,053.28	27	579.11	1,006.41
150 and under 200	58	857.93	1,499.55	31	587.23	1,288.74
200 and under 300	86	1,092.81	1,959.42	48	826.63	2,116.79
300 and under 400	44	1,711.95	3,232.09	21	1,005.33	2,822.24
400 and under 500	39	2,269.26	3,843.59	9	1,063.00	4,760.33
500 and under 750	65	2,592.35	5,150.29	9	1,135.78	4,292.22
750 and under 1,000	44	3,738.20	8,494.27	3	1,726.33	6,766.33
1,000 and under 1,500	34	4,744.12	10,026.00	4	3,785.00	11,425.50
1,500 and under 2,000	20	5,611.00	14,082.10	2	3,675.00	17,421.50
2,000 and under 3,000	20	9,889.30	23,064.65	2	6,366.00	47,566.00
3,000 and under 5,000	11	15,150.64	26,422.27	1	3,493.00	12,318.00
5,000 or over	14	35,462.86	69,146.50			

In the above table it is seen that so far as salaries are concerned the average cost in municipal plants is smaller in every group presented, in some cases being less than half the average cost in private

plants. As regards wage cost, it is seen that in seven of the groups shown the average cost in the municipal plants exceeds that in the private plants, while in eight of the groups this cost in the private plants is greater than in those municipally owned and controlled.

In Table VI the general heading of supplies comes next, and under this are given the separate expenditures for fuel, power house, lamp, and other supplies, followed by the total of these items. In cases where water or any other supplies have been furnished free by the municipality, or have been obtained from any other outside source without charge, the value of such supplies, at commercial rates, has been included here. The general head of maintenance is subdivided into two classes of costs—actual disbursements for repairs and renewals, and estimated depreciation on the cost of the works exclusive of land. Under the former are shown separately the amounts expended during the year for repairs and renewals on buildings, on steam and water power plants, on electric-power plant, on distributing circuits, lamps, and apparatus, and the amounts expended for other repairs and renewals. This is followed by the column showing the total amount disbursed for repairs and renewals. Under the head of estimated depreciation on the cost of the works exclusive of land is shown that on buildings, on steam and water power plants, on electric plant, on distributing circuits, lamps, and apparatus, and this is followed by the total of estimated depreciation. As regards the amounts given as estimated depreciation, it is only necessary to say that they represent in every case the closest obtainable estimate of the loss in value during the year of each of the plants exclusive of land over and above the expenditures for repairs and renewals, the estimate being based on the best judgment of the official of the plant who furnished the answers to the inquiries submitted by the Department. Much difficulty was encountered in the effort to secure this information, and, as will be seen, the per cent of depreciation of the total investment exclusive of land varies considerably. This is not unexpected and may be due to a variety of causes—as, for instance, the variation in the ages of the plants investigated, a large or small expenditure for repairs and renewals, etc. Manifestly depreciation is more rapid in an old plant than in a new one, and less so in a plant that annually makes large expenditures for repairs and renewals than in one not so well kept up. In some cases where no depreciation, or but a very small amount, was estimated, the agent of the Department was informed that a thorough overhauling of the plant had been made the previous year, a large sum having been expended on the same, and that as a consequence but a very small amount, if indeed anything at all, was properly chargeable to depreciation during the year of the report. Some plants systematically charge off an amount for depreciation each year and with it create a fund for the rehabilitation of the plant at the end of a given time, but in many of the instances investigated no attention whatever was given to this feature beyond the expenditure of whatever was necessary in the way

of repairs and renewals from year to year to keep the plant in working order. The total cost of production follows, and the first column is made to include the estimated depreciation, while the last column excludes this element. The next column, showing taxes, is usually filled in the case of private plants only, the municipal plants of course paying no taxes. For those who wish to place the two classes of plants on the same footing this item of taxes, as well as some other theoretical elements entering into cost of production in municipal plants, has been estimated and is shown in Table VIII. The next division of the table shows the total cost of production including taxes, and this is also given in two columns, the first including and the second excluding the estimated depreciation on the cost of the works exclusive of land.

In addition to the amounts expended and charged to the various items shown in this table percentage columns have been inserted at the appropriate positions showing the per cent of the total cost of production entering into general expenses, into wages, into supplies, and into maintenance, and these percentages have been computed on the basis of total cost of production, including estimated depreciation on the value of the plant exclusive of land. Under maintenance also has been inserted a series of percentage columns showing what per cent of the total cost of each of the four items appearing there (buildings, steam and water power plants, electric-power plant, and distributing circuits, lamps, and apparatus) has been expended during the fiscal year for repairs and renewals, and a column showing the per cent of the total investment (or cost of works) exclusive of land that has been expended for repairs and renewals of all kinds. Likewise a series of percentage columns has been inserted under depreciation showing what per cent of the total cost of each of the four items just enumerated under maintenance has been given as estimated depreciation, together with a column showing the per cent of the total investment which has been given as total estimated depreciation. Under the column showing total maintenance, too, has been inserted a percentage column showing the per cent which the total amount expended for maintenance during the year is of the total investment exclusive of land. Percentages have not been given in any case where the basic amounts represent expenditures for either more or less than the purpose specified.

In the analysis relating to the cost of production tables in Chapters II and III, it was found possible to summarize the results as to the cost of production, and tables were given there showing, for the private and municipal plants falling under each of the groups used in those tables, the average cost of production during the year per 1,000 gallons of water furnished for private and public consumption, and per 1,000 cubic feet of gas sold. It has been impossible to secure the basis for such a table here owing to the fact already alluded to that the product of electric-light plants could not be reduced to a uniform unit. Tables have been made, however, comparing the cost of production of the various

kinds of service in municipal plants with the price in private plants, and these are given later on in this analysis.

Table VII.—Distribution of cost of production—municipal plants (pp. 752 to 757).—This table is a necessary step in the calculation of the cost to the municipality of the electricity used in the municipal service for lighting and other purposes. The table includes municipal plants only, and the first column shows the total cost of production including estimated depreciation, while the next shows the income from private users. The difference between the figures shown in these two columns furnishes the facts for the next two columns showing the result to the city of the municipal service of electricity. Quite generally the cost of production exceeded the income from private users, in which case there is a difference, showing the cost to the municipality of the electricity used for municipal purposes. In some of the plants, however, the income from private users exceeded the cost of production, and in these cases the municipality not only received a free electric light service, but the results of the year's operation show a profit. This table should be studied in connection with Table VIII, which furnishes the estimated cost of certain additional theoretical elements not included in the cost of production in municipal plants, as given in Table VII, which would increase this cost quite considerably were the plants under private ownership and control. For example, Table VII shows that in plant numbered 51 there was a profit of $674 to the city over and above the value of the electricity used for its own service. Table VIII shows the cost of the additional theoretical elements in this plant to have been $694, a sum somewhat in excess of this profit. Should these elements, therefore, be considered a proper charge against cost of production in municipal plants, the apparent profit would be considerably decreased or, indeed, entirely eliminated.

Table VIII.—Certain additional elements theoretically entering into cost in municipal plants (pp. 758 to 764).—As the title shows, this table deals with certain elements of cost of production which, in the case of municipal plants, are theoretical. A knowledge of these, however, has been deemed important in this connection, in order that the reader may be enabled in comparison to place the two classes of plants upon the same basis. As has been intimated above, these figures have not been included in the table relating to cost of production.

During the canvass of the various municipal plants, it was found that quite a number occupied quarters for office or other purposes in some municipal building not a part of the plant itself, and that no rent was paid for the quarters so occupied. In some cases, without doubt, the plant could have been made to accommodate the business without such additional quarters, and no doubt this would have been done rather than incur an additional expense for rent. In such cases, however, a municipal building was already in existence, and for the greater convenience of its patrons the office of the plant was established

therein. In other cases, on the other hand, there was doubtless a real necessity for additional quarters beyond the convenience of a central location for the office of the plant, and some municipal building provided such quarters rent free, which, in the case of a privately owned plant, could not have been had without payment for the same. In the effort to supply data to meet all possible inquiries as to such conditions, a careful estimate was made as to the rental value of quarters occupied rent free by municipal plants, and the results are shown in the first column of this table.

In like manner taxes are charged against private plants in the cost of production, while, from the very nature of the case, none are paid in the case of municipally owned plants. In order, however, to reach a fair basis for comparison with private plants in which taxes are paid and charged against the cost of production, it becomes necessary to consider this item in connection with municipal plants also. Another reason why estimated taxes are usually considered a proper charge in the cost to the municipally owned plants is because of the fact that the property owned and operated by the city takes the place of just so much private property from which the city would receive taxes to the amount estimated. The ownership on the part of the city means, therefore, a definite decrease in the amount of taxable property. In the case of each municipal plant, therefore, the effort was made to ascertain from the local assessor what would be the assessed value of the works for the purposes of taxation if it were private property, and on this value the taxes were computed at the rate applied to private property for the year in which data were secured. The second column of this table gives the results of this inquiry, and furnishes a very close estimate of the taxes which it would be necessary to charge against cost were the plant under private or corporate ownership.

The third column of the table shows the amount of the annual interest on the total investment or cost of the plant at the rate charged on the last issue of municipal bonds. In the general tables interest on the total investment is not shown for private plants, it having been deemed best to have the profit and loss statement in Table IX show the entire net profit on the investment. It is the custom in private plants to issue stock against the investment, and pay dividends on the same according to the profits. In plant numbered 33, Table IX, for example, where the net profit is given as $635, this amount represents the entire profit in this plant, out of which dividends may be paid, and, as is shown, is 11.81 per cent of the total investment. In municipal plants, on the other hand, the funds for the investment are usually raised by an issue of bonds, on which a rate per cent of interest is paid. The column under consideration, as has been stated, furnishes the amount of such interest on the total investment at the rate paid on the last issue of municipal bonds.

The next column shows the cost of certain other additional elements, such as water furnished free by city waterworks, etc., and the one following shows the total of these additional elements of cost. The latter part of the table shows the amount of this additional cost per unit of electricity used by the city and is subdivided into two classes; the first class shows the additional cost of arc lighting per kilowatt hour, while the second pertains to incandescent lighting and shows the candle-power of lamp, the unit considered, and the additional cost per unit. In so far as any or all of these items are considered to be properly chargeable against cost, they should be used in connection with Table X, which shows for each municipal plant the prices charged to private users and the cost to the municipality of its own electric light service; the income from private users being an actual sum received, the difference between that and the total cost of production is the cost for its own service. Table X shows the cost per unit considered to the municipality for its own electric-light service. The latter part of this table (Table VIII) shows the amount that must be added to this cost per unit considered should it be thought proper to take these additional elements into consideration in attempting to secure a uniform basis of comparison in private and municipal plants. No attempt is made to use these theoretical figures in connection with those in the other general tables pertaining to electric-light plants. They reach quite large proportions, however, especially in the cases of taxes and interest, and they are, therefore, furnished for whatever value they may be to the reader in the study of the subject.

Table IX.—Profit and loss—private plants (pp. 765 to 777).—This table includes only the plants under private or corporate ownership and control, and is intended to show the net profit or loss from their operation after considering the total cost of production including estimated depreciation and taxes. The table first shows the date of ending of the fiscal year for which the inquiries were made, after which is given the amount of the total gross income for the year, subdivided into that from the public lighting service, that from the commercial lighting service, and that from all other sources. Each of these columns is followed by a percentage column showing the proportion of gross income derived from each of these three sources. The next column is that brought forward from Table VI, showing the total cost of production including estimated depreciation and taxes. As has been stated, no interest or dividend charge is included in this column, the net profit which is given in the next column showing the entire amount of profit and being derived by deducting from the gross income the cost of production including estimated depreciation and taxes. In some instances, as in plant numbered 24, the cost of production including depreciation and taxes exceeds the income for the year, and in these cases the last column in the table shows the net loss which resulted from the year's operations. Immediately following the column showing the net profit

are given two columns showing the per cent which the net profit is of the gross income and of the total investment or cost of the plant. This latter column furnishes the real results of the year's operation as contrasted with the amount of the investment, showing as it does the per cent which the net profit is of the amount invested in the plant. As has been stated, some plants are shown as having been operated at a loss during the year for which report was made, but the greater number show a profit, the per cent reaching as high as 60.45 in one instance. The fact must be recognized, of course, that where no account is taken of depreciation a company's books would show a larger per cent of profit than would appear from this table, and that dividends might be paid by companies which, according to these tables, were earning no profits.

Table X.—Prices (private plants) and cost of production (municipal plants) of light and power service (pp. 778 to 933).—This table deals with the maximum and minimum prices charged by private plants to private users and to the municipality for light and power service, while in the case of municipal plants it shows the maximum and minimum prices charged to private users for service and the cost to the municipality of its own service. Prices are here given for the two kinds of service usually rendered by electric-light plants—the arc lighting and the incandescent lighting services—while the last column shows the prices charged to users of a motor service. Prices are separately given in this table for each of the different types and capacities of lamps which were furnished by the various plants to users during the fiscal year. A great variety of prices were found under both the arc lighting and the incandescent lighting service, depending upon the conditions, such as the hours of service rendered, the number of lights furnished, etc. In the arc service, however, it was found that most plants furnished lights on the basis of an "all night" or a "moonlight" schedule, and consequently it was found possible to compute the total kilowatt hours of service rendered. The prices of the arc lighting service have, therefore, been reduced to the basis of a kilowatt hour and the prices of arc lamps are shown in this table on this basis. It is proper to say in this connection that prices are largely influenced by the conditions of the contract under which service is furnished—that is, a contract for a large number of lamps for a year or for a longer period is usually made at a lower rate than one for a smaller number of lamps or for a shorter period, the prices varying according to the number of lamps and length of service involved in the contract. This variation in the prices charged for service, conditioned on the kind of contract under which such service is rendered, also applies to the incandescent service, and these facts should be kept in mind in studying the summary tables, which are given later on in this analysis.

As previously stated, the types of lamp are first given in the table in abbreviated form, and these are as follows: Constant voltage open arc

(c. v. o. arc), constant voltage inclosed arc (c. v. i. arc), constant amperage open arc (c. a. o. arc), constant amperage inclosed arc (c. a. i. arc), alternating open arc (a. o. arc), alternating inclosed arc (a. i. arc), constant voltage incandescent (c. v. incand.), constant amperage incandescent (c. a. incand.), and alternating incandescent (a. incand.). The arc lighting service is then taken up, and for this kind of lighting the number of lamps in service having each given number of watts per lamp per hour, and the maximum and minimum prices of the same per kilowatt hour to private users, and the prices to the municipality per kilowatt hour when furnished by a private plant or the cost of the same when furnished by a municipal plant. The prices of lamps of different types and of different watt capacity should not be compared without due allowance being made for the same. Practically all of the arc lights used in the municipal service are for street lighting, while those in private service are for other purposes.

It was found impossible to reduce the prices for incandescent lighting to the basis of a kilowatt hour, because it was not possible to obtain the hours of service rendered per year, inasmuch as in this kind of lighting the current is usually turned on and consumers are entitled to use the lamps any number of hours desired. This use being very irregular, it was impossible to secure even a fair estimate as to the total number of hours of service actually rendered or the total number of hours during which the lamps were actually used. The prices for incandescent lamps are, therefore, entered just as they were contracted for—that is, per year, per month, per week, per kilowatt hour, per ampere hour, etc. The table shows, then, for incandescent lighting for each type of lamp and candlepower of lamp, the number of lamps in service, the maximum and minimum prices per unit to private users, the maximum and minimum prices to the municipality when furnished by a private plant or the cost when furnished by a municipal plant. In municipal plants the cost to the municipality of both the arc lighting and the incandescent lighting service has been computed by dividing the quantity of electricity furnished for municipal purposes into the net cost of the public service—that is, the total cost of production including depreciation, less the income from private users. These prices vary acco ding to the amount of income from private users and the size of the municipal service. If the quantity of service is small and the income from private users is small, the cost per unit to the municipality will be large, or vice versa. In this connection the reader is referred to Table VII, which shows the distribution of cost of production in municipal plants. It will be observed that in many cases this table shows that in municipal plants the income from private users during the year exceeded the cost of production, and that apparently the city not only obtained free electricity for its own use, but made a profit besides; while in other cases, mainly in the smaller plants, the cost of the electricity used by the city was extremely high. In the former cases the prices charged

private consumers by the municipal works were sufficiently high to reduce the cost to the city of its own electricity to a very small sum, and, indeed, in many cases to nothing, in addition to showing a large profit on the service. In the latter cases, in which the cost to the city was apparently large, the condition may be due to one or more of a variety of causes. In some instances a high cost may be accounted for by the fact that a small price is charged to private consumers, and the income from this source being very small, the proportion of cost to be borne by the municipality and chargeable against the electricity used for public service becomes correspondingly large; further, in small towns and cities, where the service is limited, the cost of operation is almost as great as would be demanded by a greater amount of service. With these facts in mind comparisons, especially between the smaller plants, where unusual conditions exist, should be made with great care.

In connection with the columns of this table relating to the cost of electricity furnished by the municipal plants for the use of the municipality, attention is called to Table VIII, showing the cost of certain additional elements theoretically entering into the cost of production in municipal plants. These elements have been explained in connection with the table in which they are found, and should all or any of them be deemed a proper charge against the cost of production in municipal plants, the sum would be chargeable against the cost of electricity to the municipality, as shown in Table X. Differences of opinion may exist as to the propriety of including the cost of these theoretical elements with a view to placing the private and municipal plants on the same basis for comparison, and for this reason no addition of the figures is made here. These theoretical elements should not be entirely lost sight of, when in the summary table further along the prices charged by private and by municipal plants are compared. In private plants the aim of the management is to earn a profit on the investment, and, as may be seen from Table IX, prices are in most cases fixed high enough to do this. In municipal plants profit is not usually considered as an object and the prices are not so generally fixed as to earn a per cent on the investment unless, as is frequently the case, outstanding bonds render interest a charge necessary to be earned. An examination of Table VIII will show that in the larger plants the cost of these elements reaches very large proportions, and in almost any plant, if included, would materially increase the figures showing the cost to the city of the electricity used for public purposes.

Owing to the difficulties already mentioned as to comparisons between individual plants regarding prices, several summary tables have been made, bringing together by groups all of the facts which could properly be brought into comparison. The groups adopted are those used in the general tables. Of the two summaries relating to arc lighting, one of the short tables, showing the average price per lamp per year of arc lighting by hours of service rendered, is inserted in the analysis of

Table XI, being based on that table, while the other table, showing the average price per kilowatt hour charged in the arc service, and based on the table under discussion, follows:

AVERAGE PRICE PER KILOWATT HOUR CHARGED IN ARC SERVICE.

Plants having engines with horsepower of—	Private plants.				Municipal plants.			
	Number reporting.	Average price to private users.	Number reporting.	Average price to municipality.	Number reporting.	Average price to private users.	Number reporting.	Average cost to municipality.
Under 50	1	$0.1028	3	$0.1258	1	$0.0815	6	$0.0719
50 and under 75	19	.1146	22	.0861	10	.1100	18	.0631
75 and under 100	18	.0986	21	.0868	10	.0822	30	.0499
100 and under 125	23	.0940	34	.0770	15	.0776	36	.0423
125 and under 150	17	.0892	24	.0798	12	.0684	31	.0376
150 and under 200	38	.1291	47	.0846	16	.0862	29	.0397
200 and under 300	58	.1075	72	.0710	31	.0821	42	.0451
300 and under 400	40	.0906	40	.0659	11	.0783	24	.0408
400 and under 500	27	.1000	33	.0657	3	.0556	9	.0430
500 and under 750	57	.1046	54	.0696	6	.1139	7	.0406
750 and under 1,000	38	.0939	35	.0629	1	.0833	4	.0337
1,000 and under 1,500	31	.1056	32	.0698	4	.0521	3	.0418
1,500 and under 2,000	15	.1299	20	.0709	1	.1126	2	.0233
2,000 and under 3,000	18	.1157	18	.0664			2	.0381
3,000 and under 5,000	9	.1202	11	.0514	1	.0380	1	.0264
5,000 or over	10	.1400	12	.0596				

This table shows for private plants and for municipal plants, subdivided according to the groups shown in the general tables, the average price of service to private users per kilowatt hour and the average price charged to the municipality per kilowatt hour by private plants as compared with the average cost to the municipality of arc lights furnished for the municipal service by municipal plants. Taking up first the average price charged per kilowatt hour by private plants in each group, and comparing it with the average price charged to private users per kilowatt hour by municipal plants, it is seen that in all of the groups subject to comparison except one the average price charged by municipal plants is smaller than that charged by private plants. As regards the arc lighting used in the municipal service, it is seen that in every group subject to comparison the average price per kilowatt hour charged to the municipality by private plants for its arc lighting service is greater than the average cost per kilowatt hour to the municipality of the same service when furnished by its own plant.

As regards the incandescent lighting service, as has been stated, it was found impossible to reduce the product to a uniform basis, and for this reason a series of tables has been made, each of which includes all of the prices found in the general table based on the particular unit to which each of the summary tables refers.

The first table shows the average price per lamp per year charged in the unmetered incandescent service. In this table have been included all the prices shown in the general table for the unmetered incandescent service, whether the price was given as per lamp per month

or per lamp per year, the prices given per lamp per month having been reduced to the basis of 16-candlepower lamp per year. The table follows.

AVERAGE PRICE PER 16-CANDLEPOWER LAMP PER YEAR CHARGED IN UNMETERED INCANDESCENT SERVICE.

Plants having engines with horsepower of—	Private plants.				Municipal plants.			
	Number reporting.	Average price to private users.	Number reporting.	Average price to municipality.	Number reporting.	Average price to private users.	Number reporting.	Average cost to municipality.
Under 50	3	$5.23	3	$5.65	3	$8.09	4	$8.63
50 and under 75	25	7.50	16	8.40	11	5.16	9	10.09
75 and under 100	25	6.20	21	10.21	20	5.35	14	6.97
100 and under 125	43	6.19	30	8.12	35	4.62	23	5.08
125 and under 150	31	6.32	22	7.76	20	4.57	22	4.58
150 and under 200	46	7.02	39	10.06	24	5.33	26	5.97
200 and under 300	60	6.42	50	10.55	28	5.61	30	4.45
300 and under 400	25	5.89	27	11.11	13	8.19	15	4.34
400 and under 500	21	7.90	22	12.76	3	3.11	7	5.56
500 and under 750	31	7.32	32	10.28	5	2.56	6	4.36
750 and under 1,000	20	7.56	21	10.31			3	2.91
1,000 and under 1,500	13	6.97	20	11.98	2	6.00	4	3.32
1,500 and under 2,000	5	5.88	6	8.49	1	3.93	2	3.77
2,000 and under 3,000	3	11.53	8	10.82			1	11.44
3,000 and under 5,000	2	10.64	3	7.40	1	3.63		
5,000 or over	3	4.46	3	11.67				

There is shown in the preceding table for all plants reporting as to the facts, under each of the groups adopted in the general tables, the average price charged per lamp per year by private plants to private users and to the municipality, and also the average price charged by municipal plants to private users and the average cost to the municipality of its own service. Taking up first the average price charged to private users, it is seen that in all of the groups except two the average price charged by the private plants is considerably in excess of that charged by the municipal plants; while, so far as the electricity used for municipal purposes is concerned, it is seen that, with the exception of three groups, the average cost per lamp per year to the municipality of its own service is very much smaller than the price charged by private plants to the municipality for a similar service, this cost in some cases being less than half the price charged by private plants.

The next three tables show average prices of the incandescent service per kilowatt hour, per lamp hour, and per ampere hour to private users in plants reporting prices on the basis of these units. The cost of production is not considered here, and for this reason the electricity furnished by municipal plants for the public use is not included. The table showing the average price of the incandescent service per kilowatt hour to private users in plants reporting follows.

AVERAGE PRICE OF INCANDESCENT SERVICE PER KILOWATT HOUR TO PRIVATE USERS.

Plants having engines with horsepower of—	Private plants.		Municipal plants.	
	Number reporting.	Average price per kilowatt hour.	Number reporting.	Average price per kilowatt hour.
Under 50	1	$0.2000	2	$0.1250
50 and under 75	9	.1667	4	.1650
75 and under 100	7	.1371	11	.1264
100 and under 125	16	.1559	23	.1173
125 and under 150	15	.1466	13	.1146
150 and under 200	35	.1552	24	.1160
200 and under 300	28	.1646	27	.1132
300 and under 400	32	.1582	11	.1162
400 and under 500	26	.1526	2	.1250
500 and under 750	34	.1497	3	.0800
750 and under 1,000	32	.1589	1	.0800
1,000 and under 1,500	25	.1538	3	.1083
1,500 and under 2,000	13	.1555	1	.0500
2,000 and under 3,000	10	.1253		
3,000 and under 5,000	8	.1406	1	.0450
5,000 or over	9	.1536		

This table shows for the plants reporting the price per kilowatt hour, in each of the groups adopted in the general tables, the average price per kilowatt hour charged by private plants and the average price charged by municipal plants. Taking up the figures, it is seen that in all of the groups the average price charged per kilowatt hour by municipal plants is less than that charged by private plants.

The following table shows the average price of the incandescent service per lamp hour to private users in plants reporting:

AVERAGE PRICE OF INCANDESCENT SERVICE PER LAMP HOUR TO PRIVATE USERS.

Plants having engines with horsepower of—	Private plants.		Municipal plants.	
	Number reporting.	Average price per lamp hour.	Number reporting.	Average price per lamp hour.
Under 50				
50 and under 75	1	$0.0100	2	$0.0057
75 and under 100	3	.0100	4	.0060
100 and under 125	6	.0096	2	.0045
125 and under 150	2	.0113	6	.0044
150 and under 200	7	.0093	6	.0055
200 and under 300	8	.0092	10	.0068
300 and under 400	3	.0098		
400 and under 500	5	.0090	3	.0067
500 and under 750	6	.0081		
750 and under 1,000	2	.0090		
1,000 and under 1,500	7	.0096		
1,500 and under 2,000	1	.0075		
2,000 and under 3,000	2	.0067		
3,000 and under 5,000	1	.0140		
5,000 or over	4	.0081		

This table shows for the private and municipal plants reporting, in each of the groups adopted in the general tables, the average price per lamp hour to private users of incandescent service. An examination of the table shows that this average price is less in every group containing municipal plants than the corresponding group of private plants.

The last of this series of tables shows the average price of the incandescent service per ampere hour to private users in plants reporting.

AVERAGE PRICE OF INCANDESCENT SERVICE PER AMPERE HOUR TO PRIVATE USERS.

Plants having engines with horsepower of—	Private plants.		Municipal plants.	
	Number reporting.	Average price per ampere hour.	Number reporting.	Average price per ampere hour.
Under 50				
50 and under 75	1	$0.0075	3	$0.0055
75 and under 100	3	.0106	1	.0050
100 and under 125	7	.0083	4	.0073
125 and under 150	2	.0125	2	.0071
150 and under 200	7	.0083	7	.0058
200 and under 300	11	.0105	8	.0066
300 and under 400	6	.0080	4	.0113
400 and under 500	2	.0085	2	.0063
500 and under 750	17	.0100	2	.0075
750 and under 1,000	8	.0077	1	.0075
1,000 and under 1,500	4	.0097		
1,500 and under 2,000	4	.0106		
2,000 and under 3,000	6	.0099		
3,000 and under 5,000	1	.0050		
5,000 or over	3	.0088		

This table is similar to the two preceding, and shows for the private plants and the municipal plants reporting the average price per ampere hour charged to private users in each of the groups. The table shows that the average price is less in the municipal plants than in the private in all of the groups in which comparison could be made except one. It should be borne in mind that so far as municipal plants are concerned the three summaries immediately preceding necessarily show prices only for electricity sold, the quantity furnished for the public service being excluded.

Table XI.—Prices (private plants) and cost of production (municipal plants) of arc lighting per lamp per year (pp. 934 to 975).—This table deals with arc lighting alone and, as has been stated, contains data relating to the same plants for which arc light prices per kilowatt hour were furnished in the preceding general table. In this table the prices are given per lamp per year instead of per kilowatt hour, the table having been made for the purpose of furnishing prices on a per lamp per year basis for those who desire to compare the prices of the arc service on this basis. It should be noted, however, that this table does not show as many arc lamps as are shown in Table X, as it was deemed advisable to omit all lamps on a strictly meter service and those in irregular service, because it was believed that these could not fairly be put in comparison with other lamps. This table shows, for the lamps furnished for private service, the type of lamp, number of lamps, watts per lamp per hour, basis of price, hours of service per year, and price per lamp per year; while for the lamps used in the municipal service it shows the type and number of lamps, watts per lamp per hour, basis of price, hours of service per year, and price when bought from a privately

owned plant or cost when furnished by a municipal plant per lamp per year. Considerable variation in the prices of lamps of the same type, and burning the same number of hours, is found not only in comparing the prices for different plants, but in comparing prices in the same plant, and is due very often to the conditions of the contract. Generally a single lamp or a small number of lamps is furnished at a greater price per lamp than a large number. In addition to this, special prices are sometimes made in order to compete with gas companies furnishing a service in the same locality. It will be seen that by far the greater number of the arc lamps shown in this table are used in the municipal service. Of this number almost all are used for street lighting, but a small proportion being used for other purposes. Of the arc lamps in private service, on the other hand, practically all are used for purposes other than street lighting.

In order to bring the figures in this table into a more compact form for purposes of comparison, the following summary table has been made, showing the average price per lamp per year of arc lighting grouped according to the hours of service rendered per year:

AVERAGE PRICE PER LAMP PER YEAR OF ARC LIGHTING, BY HOURS OF SERVICE RENDERED.

Hours of service per year.	Private plants.				Municipal plants.			
	Number of lamps.	Average price per lamp per year to private users.	Number of lamps.	Average price per lamp per year to municipality.	Number of lamps.	Average price per lamp per year to private users.	Number of lamps.	Average cost per lamp per year to municipality.
Under 500	197	$43.74	2	$11.25	11	$31.64		
500 and under 750	335	54.64	3	72.00	75	44.19	213	$18.10
750 and under 1,000	259	58.31	20	37.50	51	39.18	46	52.32
1,000 and under 1,250	1,938	69.87	672	58.13	85	54.98	477	27.49
1,250 and under 1,500	2,226	79.20	327	90.78	362	59.09	433	55.78
1,500 and under 1,750	3,666	98.13	520	71.56	136	47.99	671	36.20
1,750 and under 2,000	3,001	76.08	966	67.76	345	52.48	677	37.61
2,000 and under 2,250	4,896	101.16	7,382	81.51	580	63.18	5,141	39.73
2,250 and under 2,500	1,535	117.88	1,649	86.17	26	67.99	761	52.57
2,500 and under 2,750	831	93.81	2,262	85.05	52	69.50	1,763	57.17
2,750 and under 3,000	205	76.86	129	74.90	12	47.50	1,198	43.76
3,000 and under 3,250	211	63.41	4,023	105.80	54	60.85	2,173	45.76
3,250 and under 3,500	156	159.32	414	94.12	22	50.00	227	34.66
3,500 and under 3,750	436	91.42	2,854	93.99	31	84.52	1,006	54.71
3,750 and under 4,000	1,936	123.90	21,246	100.60	147	129.95	5,264	63.57
4,000 or over	2,044	149.54	25,636	101.97	73	65.26	2,669	58.56

The entire number of lamps furnished for service by private plants and by municipal plants is in this table grouped according to the number of hours of service rendered per year. This element of hours of service rendered influences prices more considerably perhaps than any other condition of service, and for this reason it is selected as the basis of the groups into which the lamps furnished by the various plants have been divided. For the lamps under each of these groups is shown the average price per lamp per year to private users and to municipal-

ities as charged by private plants, the average price charged by municipal plants to private users, and the average cost per lamp per year to the municipality of its own service when furnished by a municipal plant.

Taking up the prices to private users, it is seen that in all of the groups except one the average price charged per lamp per year is smaller in municipal plants than in the private ones. Comparing the columns showing the average price charged by private plants per lamp per year to the municipality and the average cost per lamp per year to the municipality of lights furnished by municipal plants, it is seen that in all of the groups except one the cost per lamp per year of lights furnished by municipal plants is smaller than the price charged per lamp per year by private plants to the municipality for the lights used in municipal service.

TABLE I.—**ELECTRIC-LIGHT PLANTS:** PLANT, DISTRIBUTING CIRCUITS, AND APPARATUS—PRIVATE AND MUNICIPAL PLANTS.

PLANTS HAVING ENGINES OF UNDER 50 HORSEPOWER.

Plant number.	Ownership.	Year constructed.	Present ownership dates from—	Steam-power plant.				Water-power plant—water wheels.		Electric-power plant.					
				Engines.		Boilers.				Direct current, constant voltage, dynamos.		Direct current, constant amperage, dynamos.		Alternating and multiphase current dynamos.	
				No.	Total rated capacity (h.p.).	No.	Total rated capacity (h.p.).	No.	Total rated capacity (h.p.).	No.	Total kilowatt capacity.	No.	Total kilowatt capacity.	No.	Total kilowatt capacity.
1	P.	1892	1892	1	18	1	60					1	10.00		
2	P.	1894	1894	1	25	1	25			1	16.50				
3	P.	1889	1889	1	35	1	50					1	15.30		
4	M.	1892	1892	(a)	(a)	(a)	(a)					1	20.00		
5	M.	1889	1889	1	35	2	100							1	35.00
6	M.	1891	1891					(a)	(a)			2	35.00		
7	M.	1891	1896	1	40	1	50			1	10.00				
8	M.	1890	1890	1	40	1	60					1	10.00		
9	M.	1888	1888	1	40	(b)	(b)					1	15.30		
10	P.	1892	1893	1	40	1	80					1	17.50		
11	M.	1895	1895	1	40	2	100					1	25.00		
12	P.	1895	1895	1	40	1	80			1	30.00				
13	M.	1893	1893	1	41	1	50					1	20.00		
14	P.	1897	1897	1	45	1	50			2	78.00				
15	M.	1897	1897	1	45	1	75					1	42.00	1	50.00

PLANTS HAVING ENGINES OF 50 AND UNDER 75 HORSEPOWER.

16	P.	1893	1897	1	50	1	60					1	4.75		
17	M.	1892	1892	1	50	1	50					1	14.40		
18	M.	1887	1887	1	50	2	110					1	16.25		
19	P.	1895	1895	1	50	1	80							1	18.00
20	M.	1895	1895	1	50	2	140					1	22.50		
21	P.	1891	1893	1	50	1	50					1	22.50		
22	M.	1891	1891	1	50	1	60							1	25.00
23	P.	1892	1892	1	50	1	60							1	25.00
24	P.	1891	1893	1	50	2	100							1	25.00
25	P.	1885	1890	1	50	c 3	c 135					2	25.00		
26	M.	1889	1889	1	50	1	60			1	30.00				
27	M.	1892	1895	1	50	1	50					1	10.00	1	20.00
28	P.	1893	1893	1	50	1	60			2	30.00				
29	P.	1889	1889	d 1	50					1	35.00				
30	M.	1889	1889	1	50	1	100					1	35.00		
31	P.	1887	1887	1	50	1	60			1	35.00				
32	M.	1895	1895	1	50	1	100					1	17.50	1	30.00
33	P.	1894	1894	1	50	1	100					1	12.00	1	37.00
34	P.	1887	1889	1	50	1	50			2	50.00				
35	P.	1896	1896	1	50	1	200							1	50.00
36	P.	1889	1889	1	50	1	40					1	22.00	1	37.50
37	P.	1892	1896					1	50					2	80.00
38	P.	1890	1890	1	54	c 1	c 100					1	31.50		
39	P.	1890	1896	1	55	1	60			1	39.60				
40	P.	1896	1896	1	45	1	60	1	12	3	34.50				
41	P.	1894	1894	2	58	1	40			2	35.00				
42	M.	1890	1890	1	60	3	240							1	24.00
43	P.	1892	1892	1	60	1	90					2	24.00		
44	P.	1884	1886	1	60	2	140			1	25.00				
45	P.	1881	1896	1	60	2	90							1	30.00
46	M.	1894	1894	1	60	c 2	c 155					1	30.00		
47	M.	1894	1894	1	60	2	120							1	30.00
48	P.	1892	1892	1	60	1	75			2	30.00				
49	M.	1895	1895	1	60	2	120							1	31.20
50	P.	1893	1893	1	60	1	80							1	37.50
51	M.	1893	1893	1	60	1	75			1	37.50				
52	P.	1897	1897	1	60	1	70							1	40.00
53	M.	1892	1892	1	60	2	200					1	12.50	1	30.00
54	P.	1892	1895	1	60	2	185					1	12.50	1	35.00
55	M.	1891	1891	1	60	1	60			2	72.00				

a Power furnished by another plant. *b* Steam furnished by another plant.

TABLE I.—**ELECTRIC-LIGHT PLANTS**: PLANT, DISTRIBUTING CIRCUITS, AND APPARATUS—PRIVATE AND MUNICIPAL PLANTS.

PLANTS HAVING ENGINES OF UNDER 50 HORSEPOWER.

Line construction.						Transformers.			Lamps connected.		Total horsepower of stationary motors connected.	Plant number.
Main wires.		Feeder wires.		Miles of street served.		No.	Voltage of primary current.	Total output capacity in watts.	Arc.	Incandescent.		
Length (miles).	Weight of copper (lbs.).	L'n'th (miles)	Weight of copper (lbs.).	From underg'nd lines.	From acrial lines.							
2.50	1,040				1.00				13			1
.27	405				.13					55		2
6.00	2,513				3.50				37			3
12.00	5,026				8.00				27			4
6.00	994				3 00	17	1,000	13,750		350		5
25.00	20,000				7.00				62			6
6.00	1,580				2.00					165		7
8.00	5,327				5.70				24	10		8
4.04	1,692				1.88				15	83		9
5.00	2,091				3.50				17			10
3.00	783				2.50				28			11
7.00	4,963				2.00					412		12
4.00	1,679				3.00				40			13
9.00	2,800				4.00					703		14
18.00	2,981				5.00	40	1,100	66,040	35	1,720		15

PLANTS HAVING ENGINES OF 50 AND UNDER 75 HORSEPOWER.

2.00	839				1.50				22			16
10.00	3,978				10.00				26			17
8.00	3,351				3.50				38			18
8.00	1,660				3.00	15	1,100	16,750		302		19
14.00	5,866				10.00				50			20
8.00	3,352				5.00				26			21
9.00	2,376	2.00	528		6.00	21	1,100	23,475		525		22
6.00	5,160				3.00	60	1,000	33,750		549		23
4.00	1,451				2.00	25	1,000	30,500		224	4.63	24
11.00	5,270				6.00				30			25
11.00	4,607				3.00					465		26
4.00	1,675				2.00	14	1,100	17,500	16	350		27
4.36	3,406				2.00				7	1,040		28
3.00	1,980				1.00				13			29
9.50	3,980				7.00				40			30
19.00	10,032				13.23				69			31
16.50	5,356				6.50	24	1,040	34,800	35	1,102		32
2.38	608				1.44	14	1,100	10,700	8	231		33
12.00	16,022				4.00					703	1.00	34
25.00	36,760				12.00	92	2,000	86,000		3,275		35
8.00	2,112				4.00	19	1,000	77,400		700		36
10.00	3,567				2.50	28	1,040	28,200		400		37
19.00	4,188				7.00				41	18		38
4.28	10,722				2.14				2	508		39
13.00	2,681				5.00				6	629	1.50	40
2.00	2,240				1.00				8	180		41
16.00	1,667				4.00	(c)	2,000	(e)		505		42
5.50	4,250				4.25				43			43
6.00	3,690				6.00				45			44
20.00	7,709				14.00	15	1,000	18,000		439		45
11.00	4,607				4.50				64			46
15.00	6,295				5.00	5	1,000	12,500		120		47
6.33	3,335				3.00					781		48
7.00	2,155				2.63	10	1,040	23,500	20	434		49
5.00	1,149				2.00	34	1,050	203,600		673		50
9.00	7,863				3.00				2	573		51
16.00	3,774				4.00	24	1,000	26,750	16	550	.13	52
4.33	1,763				2.17	20	1,100	34,250		630		53
10.00	3,430				10.00	9	1,000	23,100	6	426		54
1.82	3,812	2.18	1,645		1.00					578		55

c Steam furnished to another plant. *d* Gas engine. *e* Not reported.

TABLE I.—ELECTRIC-LIGHT PLANTS: PLANT, DISTRIBUTING CIRCUITS, AND APPARATUS—PRIVATE AND MUNICIPAL PLANTS—Cont'd.

PLANTS HAVING ENGINES OF 50 AND UNDER 75 HORSEPOWER—Concluded.

Plant number.	Ownership.	Year constructed.	Present ownership dates from—	Steam-power plant.				Water-power plant—water wheels.		Electric-power plant.					
				Engines.		Boilers.				Direct current, constant voltage, dynamos.		Direct current, constant amperage, dynamos.		Alternating and multiphase current dynamos.	
				No.	Total rated capacity (h.p.).	No.	Total rated capacity (h.p.).	No.	Total rated capacity (h.p.).	No.	Total kilowatt capacity.	No.	Total kilowatt capacity.	No.	Total kilowatt capacity.
56	M.	1892	1892	1	62	1	85					1	12.00	1	32.50
57	M.	1893	1893	1	63	1	50					1	16.00	1	13.00
58	M.	1883	1891	1	65	1	75					1	17.00		
59	P.	1891	1893	1	65	2	150			1	21.00	1	8.00		
60	P.	1894	1894	1	65	1	85							1	46.00
61	P.	1887	1895	1	65	2	70					1	16.50	1	30.00
62	P.	1885	1890	1	65	1	80							2	47.50
63	M.	1895	1895	1	65	2	100					1	12.00	1	36.30
64	P.	1887	1887					(a)	(a)			1	17.00	1	37.00
65	M.	1896	1896	1	65	2	160					1	15.00	1	40.00
66	P.	1891	1891	1	65	1	65					1	15.50	1	50.00
67	P.	1887	1887	1	65	1	83							(b)	(b)
68	P.	1890	1896	1	70	1	85							1	30.00
69	P.	1890	1892	1	70	1	60			3	25.00	1	10.00		
70	M.	1891	1891	(a)	(a)	(a)	(a)					3	37.00		
71	P.	1887	1891	1	70	1	120					2	37.50		
72	M.	1886	1886	1	70	1	80			1	15.00	1	26.00		
73	M.	1890	1890	1	70	1	80			1	15.00	2	27.00		
74	P.	1892	1892	1	70	1	80					1	45.00		
75	P.	1890	1890	2	70	2	110			3	31.50	2	26.00		
76	M.	1888	1888	1	70	2	81					2	60.00		
77	P.	1892	1895	c 2	70					2	110.00				
78	M.	1883	1883	1	72	2	125					2	24.00		
79	P.	1892	1892	1	72	1	60			2	24.00	1	17.50		

PLANTS HAVING ENGINES OF 75 AND UNDER 100 HORSEPOWER.

80	M.	1896	1896	1	75	2	130					1	20.00		
81	M.	1893	1893	1	75	1	75					1	25.00		
82	P.	1891	1891	1	75	1	100					1	26.60		
83	M.	1890	1890	1	75	1	80					2	27.00		
84	P.	1894	1894	d 1	75	(d)	(d)							1	30.00
85	M.	1886	1886	1	75	1	90					1	30.25		
86	M.	1886	1888	1	75	e 3	e 270					1	35.00		
87	P.	1891	1891	2	75	2	185					1	11.25	1	25.00
88	P.	1891	1891	1	75	1	80							1	37.00
89	M.	1895	1895	1	75	(f)	(f)							1	37.50
90	M.	1890	1890	1	75	e 2	e 90							1	40.00
91	P.	1891	1891	1	75	1	60					2	40.00		
92	P.	1887	1889	1	75	2	150			2	40.00				
93	P.	1890	1890	1	75	2	130			2	45.00				
94	P.	1891	1891	1	75	1	80			2	30.00	1	15.00		
95	M.	1895	1895	1	75	1	80							1	50.00
96	M.	1885	1885	(f)	(f)	(f)	(f)					1	50.00		
97	P.	1891	1894	1	75	2	200					1	17.50	1	35.00
98	M.	1895	1895	1	75	1	80					1	12.00	1	60.00
99	P.	1896	1896	1	80	1	100			1	15.00				
100	P.	1887	1887	1	80	e 2	e 120					1	25.00		
101	M.	1889	1889	1	80	2	200			2	19.00	1	9.50		
102	M.	1894	1894	1	80	1	70							1	30.00
103	M.	1889	1889	1	80	2	108							1	30.00
104	P.	1887	1895	1	80	2	140					1	12.00	1	21.00
105	M.	1893	1893	1	80	1	80					1	37.00		
106	P.	1888	1890	1	80	2	200							1	38.50
107	P.	1895	1895	1	80	1	100			2	40.00				

a Power furnished by another plant.
b Not reported.
c Gas engines.
d Engine not in use during year; power furnished by another plant.

TABLE I.—**ELECTRIC-LIGHT PLANTS:** PLANT, DISTRIBUTING CIRCUITS, AND APPARATUS—PRIVATE AND MUNICIPAL PLANTS—Cont'd.

PLANTS HAVING ENGINES OF 50 AND UNDER 75 HORSEPOWER— Concluded.

Line construction.						Transformers.			Lamps connected.			
Main wires.		Feeder wires.		Miles of street served.		No.	Voltage of primary current.	Total output capacity in watts.	Arc.	Incandescent.	Total horsepower of stationary motors connected.	Plant number.
Length (miles).	Weight of copper (lbs.).	L'n'th (miles)	Weight of copper (lbs.).	From underg'r'nd lines.	From aerial lines.							
15.00	5,504				5.00	29	1,000	29,750	38	460		56
4.50	2,250				2.00	16	1,100	20,000	27	300		57
12.00	5,026				5.00				35			58
5.00	3,576				2.50				19	515		59
2.00	1,340	2.00	870		1.50	28	1,040	29,400		624		60
9.00	4,881	3.00	790		4.00	20	1,040	29,800	21	743		61
12.00	5,828				4.00	48	1,000	28,000	13	800		62
8.00	3,400				5.00	27	1,100	38,000	28	996		63
10.00	5,000				3.50	33	1,040	33,900	16	428		64
10.50	2,428				5.00	8	1,000	37,500	23	601		65
2.00	5,340	1.00	670		1.00				16	65		66
24.00	6,336				8.00					605		67
5.00	2,175				2.50	30	1,000	36,000	5	1,975		68
7.00	4,221				7.00				22	200		69
21.00	11,089				6.00				90			70
8.00	3,351				5.00				44			71
9.00	3,769				6.00				33	300		72
7.00	3,703				3.00				45	221	2.00	73
3.00	1,700				2.00				25	400		74
24.00	5,430	.25	325		9.00				20	721		75
31.00	13,972				10.00				100			76
12.00	12,696				4.00					505		77
21.01	11,322				20.00				74			78
6.00	5,026				2.00				22	200		79

PLANTS HAVING ENGINES OF 75 AND UNDER 100 HORSEPOWER.

8.50	3,555				7.00				46			80
10.00	6,700				8.00				50			81
5.11	5,000				3.00				10	384		82
25.00	14,675				8.00				74			83
4.00	1,355				2.00	24	1,000	21,250		412		84
18.00	9,504				6.00				57			85
15.00	8,136				10.00				45			86
4.50	2,594	1.00	368		3.50	28	1,000	35,000	24	800		87
17.00	6,792	.13	74		3.00	35	1,000	60,000		1,296		88
5.75	2,408				1.17	23	1,000	42,500	18	851		89
6.00	1,002				4.00	28	1,000	21,750		453		90
4.61	2,273				1.31					473		91
2.50	7,871	.19	508		.75					1,007		92
2.60	1,098				2.30				4	1,008		93
14.00	15,116				7.00				29	600	30.00	94
4.00	3,084				3.00	22	1,000	37,550	19	895		95
5.00	2,094				4.00				18			96
12.00	7,000				4.50	123	1,000	90,700	35	1,020		97
13.50	5,654				6.50	34	1,000	37,000	25	828		98
1.50	1,420				.75					226		99
7.00	2,957				7.00				50			100
12.00	5,012				5.00				12	455		101
2.00	3,500				1.25	34	1,155	32,000		300		102
12.00	5,036				4.00	3	2,000	6,000	85			103
8.00	2,511				3.00	31	1,000	59,200	26	636		104
15.00	6,282				7.00				59			105
15.00	5,293				10.00	34	1,000	41,860		500		106
8.00	9,264				6.00				18	999		107

e Steam furnished to another plant. *f* Leased.

TABLE I.—**ELECTRIC-LIGHT PLANTS**: PLANT, DISTRIBUTING CIRCUITS, AND APPARATUS—PRIVATE AND MUNICIPAL PLANTS—Cont'd.

PLANTS HAVING ENGINES OF 75 AND UNDER 100 HORSEPOWER—Concluded.

Plant number.	Ownership.	Year constructed.	Present ownership dates from—	Steam-power plant.				Water-power plant—water wheels.		Electric-power plant.					
				Engines.		Boilers.				Direct current, constant voltage, dynamos.		Direct current, constant amperage, dynamos.		Alternating and multiphase current dynamos.	
				No.	Total rated capacity (h. p.).	No.	Total rated capacity (h.p.).	No.	Total rated capacity (h.p.).	No.	Total kilowatt capacity.	No.	Total kilowatt capacity.	No.	Total kilowatt capacity.
108	P.	1891	1891	1	80	1	80			1	20.00	1	22.50		
109	M.	1891	1891	1	80	1	80					1	19.20	1	25.00
110	M.	1896	1896	1	80	2	100							1	45.00
111	M.	1894	1894	1	80	1	100					1	12.50	1	32.50
112	M.	1888	1891	1	80	(a)	(a)					1	45.00		
113	P.	1887	1887	1	80	1	80					1	15.00	1	30.00
114	M.	1894	1894	1	80	1	80			1	46.00				
115	P.	1893	1893	1	80	2	160					1	17.00	1	30.00
116	M.	1894	1894	1	80	2	200			1	50.00				
117	P.	1890	1890	1	80	1	70					1	50.00		
118	M.	1887	1887	1	80	(a)	(a)					2	50.00		
119	M.	1893	1893	1	80	2	80					1	12.00	1	40.00
120	P.	1896	1896	1	80	1	80					1	12.50	1	40.00
121	M.	1897	1897	1	80	2	80					1	23.00	1	30.00
122	M.	1895	1895	1	80	1	80					1	15.00	1	38.50
123	P.	1890	1890					(b)	(b)					1	54.00
124	P.	1893	1893	1	80	1	100			1	19.00			1	35.00
125	P.	1891	1891	1	80	1	80					1	30.00	1	25.00
126	M.	(c)	1888	(b)	(b)	(b)	(b)					2	55.00		
127	M.	1891	1891	1	80	2	120					2	55.00		
128	M.	1890	1890	1	80	2	56							1	60.00
129	M.	1891	1893	1	80	2	140							1	60.00
130	M.	1889	1889	1	80	1	100					2	60.00		
131	P.	1886	1886	1	80	1	100					3	65.00		
132	M.	1895	1895	1	80	2	180					1	17.50	1	50.00
133	M.	1891	1893	1	80	1	100			2	80.00				
134	P.	1893	1893	1	80	1	100					1	45.00	1	60.00
135	P.	1888	1896	1	60	1	100	1	25			1	8.17		
136	M.	1892	1892	1	85	1	90					2	26.00		
137	P.	1892	1892	1	85	3	275					1	10.00	1	25.00
138	M.	1891	1891	1	85	d2	d115					1	40.00		
139	M.	1893	1894	1	85	1	100			2	40.00				
140	P.	1891	1891	1	85	2	145							1	58.00
141	P.	1893	1893	1	85	1	85					1	45.00	1	37.00
142	M.	1894	1894	1	85	2	170							1	90.00
143	M.	1896	1896	1	90	1	125			1	25.00				
144	M.	1896	1896	1	90	2	120					1	28.00		
145	P.	1890	1890	1	90	3	85							1	30.00
146	P.	1888	1891	1	90	2	150					1	11.20	1	25.50
147	P.	1891	1891	1	90	1	90					1	12.67	1	25.00
148	M.	1896	1896	1	90	(a)	(a)					1	38.40		
149	P.	1896	1896	1	90	3	180							1	40.00
150	M.	1894	1894	1	90	1	85			2	40.00				
151	M.	1892	1892	1	90	2	120			2	50.00				
152	M.	1895	1895	1	90	1	100					1	19.20	1	37.50
153	P.	1888	1888	1	90	1	100			2	60.00				
154	M.	1888	1889	1	90	2	150					1	5.00	1	60.00
155	P.	1895	1895	1	50	1	60	1	46					1	40.00
156	P.	1895	1896	1	97	1	123			1	30.00			1	50.00
157	P.	1893	1893	1	98	1	110			2	40.00	1	20.00		

a Leased.

b Power furnished by another plant.

TABLE I.—**ELECTRIC-LIGHT PLANTS**: PLANT, DISTRIBUTING CIRCUITS, AND APPARATUS—PRIVATE AND MUNICIPAL PLANTS—Cont'd.

PLANTS HAVING ENGINES OF 75 AND UNDER 100 HORSEPOWER—Concluded.

Line construction.						Transformers.			Lamps connected.			
Main wires.		Feeder wires.		Miles of street served.		No.	Voltage of primary current.	Total output capacity in watts.	Arc.	Incandescent.	Total horsepower of stationary motors connected.	Plant number.
Length (miles).	Weight of copper (lbs.).	Length (miles).	Weight of copper (lbs.).	From underground lines.	From aerial lines.							
8.00	3,344				4.50				33	172		108
10.50	3,666				4.50	27	1,000	33,650	26	725		109
18.00	2,981				6.00	30	1,100	45,000		790		110
10.00	15,530				2.50	42	1,000	27,500	25	576		111
12.00	5,026				8.00				43	270		112
12.25	6,441	2.00	528		7.00	42	1,000	39,500	30	704	0.25	113
9.00	15,156				5.50				16	913		114
10.00	4,190				3.00	21	1,000	27,000	22	500		115
10.00	4,763				3.00				19	603		116
7.25	5,142				3.50				23	656		117
24.00	10,051				12.00				98			118
10.00	2,634				3.00	50	1,000	40,000	29	800		119
7.50	3,143				3.00	40	1,000	36,000	22	725		120
20.00	7,754				5.50	17	1,100	35,000	38	519		121
8.50	3,360				5.00	32	1,100	48,500	23	800		122
10.00	4,190				5.00	80	1,000	43,250		1,100		123
10.25	3,321				6.00	26	1,000	44,000	27	526		124
9.60	3,225				5.00	34	1,200	38,000	35	1,010		125
18.00	7,452				18.00				100			126
28.00	11,727				10.00				121			127
8.00	3,000				4.00	18	1,000	22,000		467		128
11.50	3,450				7.00	35	1,000	58,500		1,098		129
14.25	5,968				6.50				94			130
3.50	1,470				2.00				40	23		131
8.00	4,834				3.00	22	1,100	40,750	15	871		132
12.00	16,022				3.00					1,049		133
10.00	7,500				5.50	29	1,000	36,750	27	220		134
4.00	1,676			2.00					14	75		135
10.00	5,755				5.00				46			136
9.00	2,376	6.00	483		3.50	34	1,040	27,000	16	422		137
5.00	1,317				5.00					356		138
6.00	2,513				5.00				76			139
15.00	5,852				11.00	31	1,000	54,750		999		140
8.60	1,629	4.00	963		6.50	8	1,040	25,350	33	229		141
15.25	6,217				6.50	15	1,040	47,200		1,173		142
7.00	3,393				(c)	4.00			28	852		143
11.00	5,203					7.00			59			144
10.00	4,190	1.50	50			4.00	55	1,000	37,500		840	145
15.00	9,005	.50	210			3.75	43	1,000	37,750	12	304	146
4.00	1,945					4.00	15	1,000	11,250	39	500	147
9.00	3,769					8.00				63		148
6.00	2,046					3.00	13	2,000	50,500	1	600	1.00 149
8.00	3,350					2.00				2	1,284	150
15.00	6,282					5.00				18	743	151
12.00	5,040					8.00	57	1,000	7,750	36	902	152
7.50	13,630	2.00	6,752			2.50					600	153
12.00	5,873					3.00	38	1,040	55,750	11	1,011	154
4.33	3,000	2.00	1,200			3.00	28	1,000	40,000		550	155
10.00	5,500					6.00	20	1,000	35,250	42	958	156
15.00	10,000	6.00	10,560			6.00				26	1,100	157

c Not reported.

d Steam furnished to another plant.

TABLE I.—**ELECTRIC-LIGHT PLANTS**: PLANT, DISTRIBUTING CIRCUITS, AND APPARATUS—PRIVATE AND MUNICIPAL PLANTS—Cont'd.

PLANTS HAVING ENGINES OF 100 AND UNDER 125 HORSEPOWER.

Plant number.	Ownership.	Year constructed.	Present ownership dates from—	Steam-power plant.				Water-power plant—water wheels.		Electric-power plant.					
				Engines.		Boilers.				Direct current, constant voltage, dynamos.		Direct current, constant amperage, dynamos.		Alternating and multiphase current dynamos.	
				No.	Total rated capacity (h.p.).	No.	Total rated capacity (h.p.).	No.	Total rated capacity (h.p.).	No.	Total kilowatt capacity.	No.	Total kilowatt capacity.	No.	Total kilowatt capacity.
158	M.	1891	1891	1	100	*a* 1	*a* 80			2	30.00				
159	M.	1894	1894	1	100	2	150							1	30.00
160	M.	1891	1897	1	100	2	140							1	35.00
161	P.	1895	1897	1	100	1	120							1	35.20
162	M.	1888	1888	1	100	1	100							1	37.50
163	P.	1889	1889	1	100	1	100							1	37.50
164	M.	1895	1895	1	100	2	120					1	13.80	1	25.90
165	M.	1894	1894	1	100	2	90					2	40.00		
166	P.	1891	1891	1	100	1	150			2	40.00				
167	M.	1892	1892	1	100	1	85					2	42.50		
168	P.	1891	1893	1	100	2	120					1	19.00	1	25.00
169	P.	1896	1896	1	100	1	100							1	45.00
170	P.	1892	1896	1	100	2	120					1	20.00	1	25.00
171	M.	1896	1896	1	100	2	150					1	20.00	1	25.00
172	P.	1893	1893	1	100	1	120					1	11.50	1	35.00
173	M.	1892	1892	1	100	2	120					1	20.00	1	28.00
174	M.	1895	1895	1	100	2	170					1	11.00	1	37.50
175	M.	1895	1895	1	100	2	160							1	50.00
176	P.	1896	1896	1	100	2	120							1	50.00
177	M.	1896	1896	1	100	1	65							1	50.00
178	P.	1896	1896	1	100	1	100							1	50.00
179	M.	1895	1895	1	100	2	160					1	12.00	1	38.00
180	P.	1894	1894	1	100	1	80							1	50.00
181	P.	1895	1895	1	100	2	120							1	50.00
182	M.	1896	1896	1	100	1	100					1	20.00	1	30.00
183	P.	1890	1890	2	100	2	100							2	50.00
184	P.	1892	1892	1	100	2	120			2	50.00				
185	M.	1898	1898	1	100	1	80					1	25.00	1	30.00
186	M.	1887	1895	1	100	2	140					2	26.40	1	35.00
187	M.	1892	1892	1	100	1	125					2	58.80		
188	M.	1897	1897	2	100	1	150			1	30.00			1	30.00
189	M.	1898	1898	2	100	2	140			2	60.00				
190	P.	1893	1893	1	100	2	160					1	20.00	1	40.00
191	M.	1896	1896	1	100	1	100							1	60.00
192	P.	1893	1893	1	100	2	200							1	60.00
193	P.	1892	1892	1	100	1	100							1	60.00
194	P.	1893	1893	1	100	1	125							1	60.00
195	M.	1889	1889	1	100	2	120							1	60.00
196	P.	1890	1896	1	100	3	250					2	25.00	1	35.00
197	M.	1889	1889	1	100	3	190			1	62.00				
198	P.	1895	1895	1	100	1	80			1	30.00	1	35.00		
199	P.	1890	1890	1	100	2	50					1	40.00	1	25.00
200	P.	1891	1891	1	100	2	150			1	65.00				
201	P.	1892	1892	1	100	2	120			1	30.60			1	35.00
202	M.	1893	1893	1	100	2	180					1	33.50	1	32.50
203	M.	1896	1896	1	100	2	225					1	16.80	1	50.00
204	M.	1891	1891	1	100	1	125					1	17.00	1	50.00
205	M.	1895	1895	1	100	1	100					1	23.00	1	45.00
206	M.	1894	1894	1	100	2	100					1	38.00	1	30.00
207	M.	1895	1895	1	100	2	160					2	70.00		
208	P.	1889	1889	1	100	2	200			1	20.00			1	50.00
209	M.	1895	1895	1	100	1	100					1	12.00	1	60.00
210	M.	1897	1897	1	100	2	200					2	35.00	1	37.50
211	P.	1891	1895	*d* 2	100							1	35.00	1	37.50
212	P.	1897	1897	1	100	1	100							1	75.00
213	P.	1893	1893	1	100	1	100							2	75.00
214	M.	1891	1891					(*e*)	(*e*)			3	75.00		
215	P.	1893	1894	1	100	1	150					1	20.25	1	55.00
216	M.	1888	1890	2	100	2	120					1	15.30	1	60.00
217	M.	1894	1894	1	100	2	170					1	12.00	1	65.00

a Steam furnished to another plant. *b* Including 2 miles of No. 12 gauge iron wire.

TABLE I.—**ELECTRIC-LIGHT PLANTS**: PLANT, DISTRIBUTING CIRCUITS AND APPARATUS—PRIVATE AND MUNICIPAL PLANTS—Cont'd.

PLANTS HAVING ENGINES OF 100 AND UNDER 125 HORSEPOWER.

Line construction.						Transformers.			Lamps connected.			
Main wires.		Feeder wires.		Miles of street served.		No.	Voltage of primary current.	Total output capacity in watts.	Arc.	Incandescent.	Total horsepower of stationary motors connected.	Plant number.
Length (miles).	Weight of copper (lbs.).	L'n'th (miles)	Weight of copper (lbs.).	From underg'nd lines.	From aerial lines.							
21.00	3,486				9.60					555		158
b 6.00	*b* 1,056				3.00	94	1,000	56,000		873		159
23.00	7,987				18.00	32	1,000	45,210	75	1,625		160
4.00	4,130	2.84	231		1.33	54	1,100	48,500	19	584		161
12.00	5,001				9.00				72			162
1.00	665				1.00	21	1,000	30,250	4	330		163
14.00	2,924				5.00	23	1,040	52,650	29	528		164
2.50	1,675	3.00	1,305		2.00				12	400		165
3.00	3,900	1.50	2,000		3.00				38	1,000		166
10.00	4,188				7.00				67			167
15.00	6,273				15.00	25	1,040	51,800	53	507		168
4.00	3,016				2.00	9	1,100	46,750		888		169
6.00	2,070				3.00	32	1,000	24,750	30	400		170
4.00	1,679				2.00	40	1,000	49,250	37	253		171
8.25	2,250				3.00	16	1,250	46,000	28	1,200	0.75	172
10.00	3,500				5.00	45	1,040	40,350	28	1,184		173
15.00	7,764				6.00	52	1,000	52,500	22	1,097		174
7.50	2,491				3.00	40	1,000	64,000	16	1,400		175
13.50	2,746				6.00	26	1,040	31,650	5	787		176
10.00	13,350				5.00	29	1,000	45,000	12	1,448		177
4.00	3,222	.75	198		1.25	23	1,100	25,500	8	441		178
7.00	1,841				3.00	35	1,000	29,000	24	1,075		179
10.00	5,336	.69	1,468		4.00	42	1,000	47,550		922		180
10.00	7,328				4.00	19	1,000	40,500	5	832		181
6.50	3,438				4.50	21	1,000	30,750	26	630		182
16.00	4,146				5.00	46	1,040	47,500		642		183
20.00	10,600	2.00	3,400		6.00				24	1,047		184
18.00	5,137				6.00	21	1,040	26,900	54	731		185
8.00	2,573				3.00	34	1,040	56,250	44	812		186
15.10	8,858				15.00				101			187
26.00	44,762				10.00	26	1,040	10,200	40	474		188
4.00	6,132				2.00					576		189
14.00	3,033				5.00	32	1,000	42,000	26	1,288		190
15.00	7,163				4.00	54	1,100	56,500		1,216		191
12.00	5,034				6.00	75	1,000	57,250	32	800		192
10.00	3,107	.19	31		3.25	72	1,000	50,500	23	1,399		193
23.00	9,426	2.00	728		5.00	17	1,000	39,500		1,121		194
5.00	2,645				3.00	37	1,040	60,000	6	1,164		195
14.00	5,863				4.50	48	1,000	65,500	35	1,036		196
23.00	22,595	1.00	104		5.00				40	1,263		197
4.00	1,523	1.00	420		4.00				20	425		198
6.00	2,518	4.00	2,670		4.00	40	1,000	38,750	22	*c* 1 010		199
5.00	8,441	2.00	209		3.00				4	1 656		200
6.00	3,174				3.50	40	1,100	53,300	19	643		201
14.00	5,880				5.00	33	1,000	51,250	41	924		202
7.00	3,929				3.50	34	1,000	38,000	35	1,007		203
18.00	10,821				7.00	35	1,040	72,500	58	1,000		204
14.00	5,130				8.00	41	2,200	57,500	40	979		205
6.50	4,259				5.25	35	1,100	24,400	40	700		206
10.00	2,640			3.00						391		207
12.00	5,620				6.00	36	1,000	46,500	31	775		208
5.00	1,418				2.60	26	1,040	30,300	25	560		209
24.00	4,360	1.14	667		12.00	46	1,000	41,650	37	1,164		210
14.50	5,140				14.50	17	1,000	26,500	35	400		211
8.00	7,483				4.50	15	2,200	64,500		898		212
5.00	2,500				3.00	38	1,000	45,000		1,304		213
14.75	6,177				9.00				136			214
7.50	6,268				5.88	68	1,100	72,800	39	849	.50	215
10.00	2,777				5.00	31	1,000	38,250	95	654		216
18.00	2,973				6.00	39	1,000	75,000	24	1,212		217

c Including 500 wired, but not in use. *d* Gas engines. *e* Power furnished by another plant.

TABLE I.—**ELECTRIC-LIGHT PLANTS:** PLANT, DISTRIBUTING CIRCUITS, AND APPARATUS—PRIVATE AND MUNICIPAL PLANTS—Cont'd.

PLANTS HAVING ENGINES OF 100 AND UNDER 125 HORSEPOWER—Concluded.

Plant number.	Ownership.	Year constr'ct-ed.	Present ownership dates from—	Steam-power plant.				Water power plant—water wheels.		Electric-power plant.					
				Engines.		Boilers.				Direct current, constant voltage, dynamos.		Direct current, constant amperage, dynamos.		Alternating and multiphase current dynamos.	
				No.	Total rated capacity (h.p.).	No.	Total rated capacity (h.p.).	No.	Total rated capacity (h.p.).	No.	Total kilowatt capacity.	No.	Total kilowatt capacity.	No.	Total kilowatt capacity.
218	P.	1895	1895	1	100	2	100							1	77.50
219	P.	1896	1896	1	100	2	100					1	18.00	1	60.00
220	P.	1888	1888	2	100	1	150							2	80.00
221	P.	1891	1895	1	100	2	160			2	80.00				
222	P.	1895	1895	1	100	1	125					1	22.00	1	60.00
223	M.	1897	1897	1	100	1	120					1	35.00	1	50.00
224	M.	1892	1892	1	100	1	100					1	35.00	1	50.00
225	M.	1890	1890	2	100	2	120					1	50.00	1	35.00
226	P.	1894	1894	1	100	1	80							2	90.00
227	M.	1875	1885	2	100	2	120					3	90.00		
228	M.	1892	1892	1	100	1	100					1	45.00	1	50.00
229	P.	1889	1889	1	100	2	200			2	50.00	1	45.00		
230	P.	1895	1895	1	100	(a)	(a)							2	150.00
231	P.	1890	1896	(b)	(b)	(b)	(b)			5	150.00				
232	M.	1897	1897	1	110	1	125					1	28.00	1	46.00
233	M.	1892	1892	1	110	3	170					1	25.00	1	50.00
234	P.	1892	1892	1	110	2	120			1	60.00	1	17.50		
235	M.	1897	1897	1	110	(c)	(c)			1	80.00				
236	M.	1885	1890	2	110	2	295			2	90.00				
237	M.	1897	1897	2	115	2	180					1	30.00	1	30.00
238	P.	1892	1892	2	115	2	150					1	26.00	1	37.50
239	M.	1896	1896	1	115	1	125					2	75.00		
240	P.	1883	1892	2	115	1	100					2	25.00	1	60.00
241	P.	1884	1888	2	115	1	80			2	40.00	2	32.50	1	50.00
242	P.	1894	1896	1	120	1	100							1	30.00
243	M.	1886	1886	2	120	2	140					3	45.00		
244	M.	1890	1890	1	120	2	140			1	50.00				
245	P.	1892	1892	1	120	2	88							1	57.00
246	M.	1892	1892	2	120	2	120					1	28.00	1	32.00
247	P.	1893	1893	2	120	2	120					1	31.50	1	30.00
248	M.	1895	1895	1	120	2	160					1	12.00	1	50.00
249	M.	1895	1895	1	120	1	120					1	25.00	1	40.00
250	P.	1888	1892	2	120	e3	e250					1	23.00	1	45.00
251	M.	1894	1894	1	120	2	170					1	20.00	1	50.00
252	P	1889	1889	2	120	2	185					1	19.50	1	60.00
253	P.	1887	1887	2	120	2	160					4	80.00		
254	M.	1897	1897	1	120	1	80					1	37.50	1	50.00
255	P.	1890	1890	1	120	2	160					1	22.50	1	65.00
256	P.	1888	1888	1	120	2	114							2	88.33
257	P.	1896	1896	1	120	1	100			1	50.00	1	45.00		
258	P.	1891	1895	1	120	1	120					1	20.00	2	75.00
259	M.	1893	1893					2	120			2	27.00	1	70.00
260	M.	1894	1894	2	120	2	140			2	70.00	1	35.00		
261	P.	1894	1894	1	124	1	120					1	19.25	1	30.00
262	P.	1892	1896	1	124	1	80							1	50.00
263	P.	1887	1887	2	124	2	150					2	20.00	1	45.00

PLANTS HAVING ENGINES OF 125 AND UNDER 150 HORSEPOWER.

264	P.	1895	1895	1	125	1	80			1	33.00				
265	P.	1895	1895	1	125	2	250			2	40.00				
266	M.	1886	1887	1	125	1	100					2	43.20		
267	M.	1894	1894	1	125	2	300							1	50.00
268	P.	1892	1894	1	125	2	150							1	50.00
269	P.	1887	1887	1	125	2	200			2	50.00				

a Steam furnished by another plant.
b Power furnished by another plant.
c Leased.
d Not reported.

TABLE I.—**ELECTRIC-LIGHT PLANTS:** PLANT, DISTRIBUTING CIRCUITS, AND APPARATUS—PRIVATE AND MUNICIPAL PLANTS—Cont'd.

PLANTS HAVING ENGINES OF 100 AND UNDER 125 HORSEPOWER— Concluded.

Line construction.						Transformers.			Lamps connected.			
Main wires.		Feeder wires.		Miles of street served.		No.	Voltage of primary current.	Total output capacity in watts.	Arc.	Incandescent.	Total horsepower of stationary motors connected.	Plant number.
Length (miles).	Weight of copper (lbs.).	L'n'th (miles)	Weight of copper (lbs.).	From underg'nd lines.	From aerial lines.							
26.00	9,060				8.00	40	1,000	52,640	24	1,359		218
6.00	5,850				1.50	16	2,000	32,500	17	662		219
5.00	3,830				5.00	24	1,050	20,750	25	375		220
12.00	6,502				4.00					683		221
7.00	2,552	4.00	1,364		3.00	26	2,200	36,500	23	809		222
8.00	3,040				5.00	34	1,040	245,000	47	825		223
6.50	1,578				2.00	49	1,040	58,250	21	1,165		224
10.00	5,290				7.00	15	1,100	22,000	42	602		225
6.50	3,439				4.00	38	1,000	54,000		575		226
17.00	8,519				10.00				106			227
30.00	11,010				5.00	24	2,100	33,000	32	654		228
4.00	5,340				4.00				15	1,428		229
6.80	3,600				3.50	13	1,040	36,500		681		230
15.00	25,267				5.00				88	2,032	17.00	231
21.00	8,795	1.00	419		7.00	46	1,000	63,200	54	1,455		232
30.00	12,570	1.00	2,677		6.00	39	1,000	52,250	52	1,402		233
13.00	15,255				8.00				30	1,116		234
14.67	14,478				5.00				36	1,301		235
10.00	26,770				3.50				4	1,400		236
17.00	9,265				8.50	22	1,040	152,000	45	286		237
10.00	8,396	1.50	498		5.00	40	1,000	36,650	18	653		238
25.00	63,600	.25	500		5.00				36	400		239
10.00	5,870				2.50	11	(*d*)	40,750	29	700		240
10.00	4,190				5.00	14	1,040	33,200	38	529	7.25	241
10.00	1,705	.50	83		5.00	24	1,000	20,000		453		242
15.00	6,300				5.00				60			243
14.00	11,034	5.00	707		5.00					1,245		244
22.00	16,148	6.00	7,625		10.00	111	1,040	78,250		1,204		245
8.75	4,219				5.50	21	1,000	39,600	37	686		246
4.00	1,676				1.00	28	1,000	47,000	37	600		247
14.00	4,620				6.00	51	1,000	72,250	20	2,007		248
9.00	3,769				6.00	35	1,000	44,520	38	754		249
15.00	6,282				6.00	45	1,000	91,000	26	500		250
5.50	4,455				3.00	54	1,040	63,400	34	1,946		251
30.00	5,313				10.00	18	2,000	46,300	44	800		252
f 39.00	*g* 15,372	2.25	3,092		7.75					1,320		253
13.00	5,460				10.00	29	2,000	44,850	40	698		254
14.00	5,966				6.00	15	1,100	32,250	20	458		255
3.50	3,369	2.25	544		4.00	58	(*h*)	56,750		1,275		256
8.00	7,148				5.00				24	502	.25	257
28.00	7,000				7.00	38	1,150	51,250	35	1,221	.17	258
8.67	4,298				4.00	48	1,100	58,750	60	800		259
18.00	9,059				4.50				28	1,975		260
4.50	2,520				3.00	29	1,000	32,000	30	301		261
10.00	1,656	.25	41		5.00	56	1,000	44,750		958		262
10.00	4,188				6.00	84	1,000	64,250	26	709		263

PLANTS HAVING ENGINES OF 125 AND UNDER 150 HORSEPOWER.

5.00	2,935				1.25					250	3.00	264
6.00	3,168				2.50				15	981		265
16.00	8,449				13.00				81			266
16.00	5,790	0.50	1,061		5.00	39	1,000	56,000	6	2,797		267
17.00	4,179				5.00	35	1,000	26,450		869		268
11.00	6,438				6.00				101			269

e Steam furnished to another plant.
f Including 18 miles not in use.
g Including 1,875 pounds not in use.
h 1,000 and 1,100.

TABLE I.—**ELECTRIC-LIGHT PLANTS**: PLANT, DISTRIBUTING CIRCUITS, AND APPARATUS—PRIVATE AND MUNICIPAL PLANTS—Cont'd.

PLANTS HAVING ENGINES OF 125 AND UNDER 150 HORSEPOWER— Continued.

Plant number.	Ownership.	Year constructed.	Present ownership dates from—	Steam-power plant.				Water-power plant—water wheels.		Electric-power plant.					
				Engines.		Boilers.				Direct current, constant voltage, dynamos.		Direct current, constant amperage, dynamos.		Alternating and multiphase current dynamos.	
				No.	Total rated capacity (h.p.).	No.	Total rated capacity (h.p.).	No.	Total rated capacity (h.p.).	No.	Total kilowatt capacity.	No.	Total kilowatt capacity.	No.	Total kilowatt capacity.
270	M.	1890	1892	1	125	2	250					1	17.00	1	35.00
271	M.	1895	1895	1	125	2	250					4	54.00		
272	P.	1894	1894	1	125	1	80			3	60.00				
273	P.	1898	1898	1	125	1	150					1	25.00	1	35.00
274	M.	1892	1892	1	125	2	260							1	60.00
275	M.	1897	1897	1	125	1	125					1	30.00	1	30.00
276	P.	1895	1895	1	125	1	125							1	60.00
277	P.	1895	1895	1	125	1	100							1	60.00
278	P.	1887	1887	1	125	2	205			2	52.80	1	9.50		
279	M.	1890	1893	1	125	2	160					4	65.00		
280	M.	1896	1896	1	125	1	100					1	19.00	1	50.00
281	M.	1893	1893	1	125	2	140					1	25.00	1	45.00
282	M.	1888	1888	1	125	1	150					1	28.00	1	45.00
283	M.	1897	1897	1	125	2	160			1	75.00				
284	P.	1887	1887	1	125	1	150					2	75.00		
285	M.	1895	1895					1	125					1	75.00
286	P.	1894	1894	1	125	2	250			1	25.00			1	50.00
287	M.	1895	1895	1	125	2	120			1	40.00	1	37.50		
288	M.	1894	1894	1	125	1	80					2	47.50	1	30.00
289	P.	1896	1896	1	125	2	200					1	28.80	1	50.00
290	P.	1891	1891	(a)	(a)	(a)	(a)					2	19.00	1	60.00
291	P.	1888	1895	2	125	1	100					1	12.00	2	70.00
292	P.	1890	1890	1	125	2	100					2	24.00	1	60.00
293	M.	1895	1895	1	125	2	120					1	25.00	1	60.00
294	P.	1895	1895	1	125	1	80					1	11.25	1	75.00
295	M.	1897	1897	1	125	2	205					1	30.00	1	60.00
296	P.	1896	1896	1	125	2	200					1	32.50	1	60.00
297	P.	1891	1891	(a)	(a)	(a)	(a)	(a)	(a)	3	77.00	2	16.00		
298	M.	1892	1892	1	125	1	100					1	20.00	1	75.00
299	M.	1889	1895	(a)	(a)	(a)	(a)					3	100.00		
300	M.	1896	1896					1	125					1	100.00
301	M.	1897	1897	1	125	1	100					1	15.00	1	90.00
302	P.	1892	1892	(a)	(a)	(a)	(a)					1	17.50	2	90.00
303	M.	1896	1896	1	125	2	250					1	38.40	1	75.00
304	M.	1897	1897	1	125	1	150					1	40.00	1	80.00
305	M.	1893	1895	(a)	(a)	(a)	(a)					1	50.00	1	75.00
306	P.	1888	1889	2	125	1	120							1	125.00
307	P.	1889	1889	1	125	1	100							2	135.00
308	P.	1892	1892	1	125	1	100					1	90.00	1	45.00
309	P.	1891	1891	1	129	2	160			1	25.00			1	75.00
310	P.	1893	1893	2	130	1	75					1	35.00		
311	P.	1893	1893	2	95	3	135	2	35					3	50.00
312	P.	1895	1895	1	130	1	70					1	24.00	1	27.00
313	M.	1894	1894	1	130	2	120					1	18.50	1	35.00
314	P.	1893	1893	2	130	1	70							1	60.00
315	P.	1894	1894	1	130	1	130							1	60.00
316	P.	1894	1894	2	130	2	175					1	8.50	2	56.00
317	M.	1891	1891	1	130	1	100					1	18.90	1	50.00
318	P.	1889	1893	2	130	2	170					2	31.50	1	50.00
319	P.	1896	1896	2	130	2	140							1	100.00
320	P.	1896	1896	2	130	2	225					2	55.00	2	45.00
321	P.	1896	1897	b 1	75	b 1	80	1	60					1	37.50
322	M.	1893	1893	1	135	1	150					1	20.00	1	45.00
323	M.	1892	1892	1	135	1	100					2	75.00		
324	M.	1889	1889	3	135	3	310							3	180.00
325	M.	1894	1894	2	135	c 2	c 160							2	190.00
326	P.	1895	1895	1	60	1	80	1	80					1	40.00
327	M.	1893	1893	2	140	1	110					1	25.20	1	37.50
328	M.	1892	1892	2	140	2	200					1	14.00	1	50.00
329	M.	1889	1889	2	140	2	140			1	17.50	3	54.00		

a Power furnished by another plant.

b Not in use during year.

TABLE I.—**ELECTRIC-LIGHT PLANTS:** PLANT, DISTRIBUTING CIRCUITS, AND APPARATUS—PRIVATE AND MUNICIPAL PLANTS—Cont'd.

PLANTS HAVING ENGINES OF 125 AND UNDER 150 HORSEPOWER— Continued.

Line construction.						Transformers.			Lamps connected.			
Main wires.		Feeder wires.		Miles of street served.		No.	Voltage of primary current.	Total output capacity in watts.	Arc.	Incandescent.	Total horsepower of stationary motors connected.	Plant number.
Length (miles).	Weight of copper (lbs.).	L'n'th (miles)	Weight of copper (lbs.).	From underg'r'nd lines.	From aerial lines.							
16.00	6,079				12.00	20	1,100	24,750	50	428		270
9.00	4,500				8.00				80	12		271
16.00	6,701				2.60				10	1,107		272
35.00	9,218				11.00	52	1,100	70,209	18	650		273
10.00	4,188				4.00	30	1,040	37,500		500		274
12.00	11,868				4.25	20	1,000	16,400	35	206		275
15.00	12,647				15.00	23	1,100	43,400	4	896		276
80.00	19,336				12.00	74	2,000	200,250	5	2,560	3.00	277
13.08	8,044	2.60	3,050		3.00				30	750		278
10.00	4,190				5.00				115			279
18.00	6,605				6.00	20	1,000	44,900	37	1,000		280
15.00	5,254				5.00	32	1,000	27,250	31	1,151		281
29.00	12,145				15.00	25	1,150	19,400	43	675		282
8.00	3,350				6.00				35	680		283
15.00	9,360				10.00				120			284
43.00	11,325				7.00	91	2,000	81,350	61	1,216		285
21.00	8,481	.75	1,263		8.00	44	1,500	61,150	29	775		286
17.00	10,335				5.00				60	1,149		287
26.25	10,994				20.00	5	1,000	15,000	99	213		288
12.40	8,903				9.70	36	1,000	59,500	44	1,235	1.00	289
32.00	8,500				3.00	14	2,000	36,250		1,150		290
9.00	4,935				6.50	34	1,100	39,000	18	1,000		291
44.00	10,663				18.00	44	1,200	86,150	30	2,230		292
18.00	6,874				8.00	52	1,040	68,100	48	1,540		293
11.00	11,638	.50	209		5.00	25	1,040	41,000	25	1,160		294
10.00	16,042				6.00	19	1,000	25,750	47	522		295
5.50	2,303				2.50	21	1,000	47,500	34	850		296
12.91	5,555				10.00					1,615		297
15.00	4,565				6.00	47	1,040	48,500	25	1,575		298
21.00	8,795				16.00				113	1		299
23.00	6,311				8.50	46	2,000	79,750	34	1,661		300
4.00	1,680				3.00	24	1,000	43,000	17	1,415		301
18.00	51,987				5.00	46	1,000	52,500	22	1,299		302
32.00	13,402				11.00	69	2,000	93,000	73	1,705	.25	303
6.00	3,150				5.00	22	1,000	50,300	33	770		304
30.00	9,934				6.00	36	1,000	159,750	57	1,400		305
6.50	2,728				3.25	50	1,010	77,000		1,078		306
8.50	15,187				5.00	32	1,000	60,500	2	1,808		307
10.00	4,500				6.00	25	1,100	31,000	42	1,000		308
16.00	9,600				12.00	51	1,100	88,250	49	2,342	1.63	309
4.79	7,079				1.66				2	290	35.25	310
30.00	20,014				20.00	40	1,000	38,000		810		311
9.00	3,300				5.00	6	1,200	20,500	32	600		312
9.00	2,367				5.00	12	1,000	36,000	27	700		313
8.00	2,104				3.00	44	1,100	48,500		1,120		314
6.00	4,253				3.00	42	1,000	123,000		1,167		315
8.00	3,380				4.00	33	1,000	63,750	17	1,770		316
2.50	1,323	1.00	990		2.00	9	1,040	16,500	42	714		317
16.00	6,495				12.00	42	1,000	106,650	63	1,493	.50	318
10.00	2,651				4.00	9	1,040	31,626	2	675		319
15.00	8,800				10.00	15	1,040	45,000	61	1,000	2.00	320
7.00	4,315				2.50	14	1,100	37,500	3	674		321
12.00	4,998				3.00	54	1,000	71,000	36	1,005		322
18.00	7,600				12.00				104			323
14.00	8,092				5.00	128	1,040	128,700	43	2,850		324
10.00	16,200				5.00	47	1,000	89,250	29	2,515	2.00	325
8.00	5,127				2.50	34	2,000	34,800		482		326
10.50	5,597				6.00	25	1,000	35,250	59	665		327
7.00	3,792				3.50	36	1,200	44,000	43	850		328
18.00	9,395				13.00				112	274		329

c Steam furnished to another plant.

TABLE I.—**ELECTRIC-LIGHT PLANTS**: PLANT, DISTRIBUTING CIRCUITS, AND APPARATUS—PRIVATE AND MUNICIPAL PLANTS—Cont'd.

PLANTS HAVING ENGINES OF 125 AND UNDER 150 HORSEPOWER—Concluded.

Plant number.	Ownership.	Year constr'ct-ed.	Present ownership dates from—	Steam-power plant.				Water-power plant—water wheels.		Electric-power plant.					
				Engines.		Boilers.				Direct current, constant voltage, dynamos.		Direct current, constant amperage, dynamos.		Alternating and multiphase current dynamos.	
				No.	Total rated capacity (h.p.).	No.	Total rated capacity (h.p.).	No.	Total rated capacity (h.p.).	No.	Total kilowatt capacity.	No.	Total kilowatt capacity.	No.	Total kilowatt capacity.
330	M.	1893	1893	2	140	1	180							2	75.00
331	P.	1895	1895	1	140	2	140					1	16.00	1	62.50
332	P.	1894	1894	1	140	1	150					1	27.00	1	70.00
333	P.	1891	1896	2	140	2	100							2	100.00
334	M.	1896	1896	2	140	3	120							2	115.00
335	M.	1893	1893	1	140	3	150					1	50.00	2	90.00
336	P.	1894	1894	2	145	2	140			4	80.00				
337	M.	1896	1896					1	147					1	30.00
338	P.	1890	1890					1	148					1	35.00

PLANTS HAVING ENGINES OF 150 AND UNDER 200 HORSEPOWER.

339	P.	1887	1887	2	150	2	300					1	8.60	1	22.00
340	P.	1889	1889	1	150	2	160			1	35.00				
341	P.	1891	1891	1	150	2	160							1	45.00
342	M.	1896	1896	1	150	1	150							1	45.00
343	M.	1892	1898	1	150	2	160			1	30.00	1	15.50		
344	M.	1897	1897	1	150	2	150			1	20.00			1	30.00
345	P.	1892	1892	2	150	1	75					2	50.00		
346	M.	1896	1896					2	150					1	50.00
347	P.	1894	1894	1	150	2	120							1	55.00
348	P.	1892	1892	1	150	1	60					1	60.00		
349	P.	1895	1896	1	150	2	160			1	60.00				
350	M.	1896	1896	1	150	2	160			2	60.00				
351	P.	1895	1895	1	150	2	150							1	60.00
352	M.	1892	1892	1	150	2	100							2	60.00
353	P.	1892	1892	1	150	2	120			1	20.00			1	40.00
354	M.	1894	1894	1	150	2	160					2	60.00		
355	P.	1889	1891	1	150	2	180					1	28.50	1	35.00
356	P.	1896	1896	2	150	2	160					1	9.60	2	55.00
357	P.	1894	1895	1	150	3	150					1	10.00	1	56.00
358	P.	1891	1891	1	150	2	160					1	21.00	2	45.00
359	P.	1887	1891	1	150	1	150			6	44.30			1	22.00
360	P.	1894	1894	1	150	1	150					1	17.00	1	50.00
361	P.	1891	1898	1	150	2	180					1	45.00	1	25.00
362	P.	1895	1895					2	150	5	71.20				
363	P.	1894	1894	2	150	1	100					1	29.00	1	43.00
364	M.	1896	1896	1	150	1	100							1	75.00
365	P.	1890	1893	*b* 3	150					5	75.00				
366	M.	1887	1887	1	150	2	150					1	15.00	1	60.50
367	P.	1895	1895	1	150	2	180					3	26.00	1	50.00
368	M.	1888	1897	2	150	2	170					1	16.50	1	60.00
369	M.	1892	1892	2	150	2	150					1	24.00	1	55.00
370	P.	1893	1893	1	150	2	200					1	19.20	1	60.00
371	P.	1893	1893	1	150	2	200					1	22.50	1	57.00
372	P.	1887	1887	1	150	2	150			2	45.00			1	37.50
373	P.	1889	1889	2	150	2	160			1	65.00	1	19.70		
374	P.	1895	1896	1	150	2	160					1	32.00	1	54.00
375	M.	1885	1885	1	150	2	250					3	86.50		
376	M.	1894	1894	1	150	1	100					1	27.00	1	60.00
377	M.	1897	1897	1	150	2	140							1	90.00
378	M.	1894	1894	2	150	3	215							2	90.00
379	P.	1890	1890	1	150	2	125							3	90.00
380	M.	1896	1896	2	150	2	150					1	40.00	1	50.00
381	M.	1895	1895	1	150	(*d*)	(*d*)							1	90.00

a Including 365 wired, but not in use. *b* Gas engines.

TABLE I.—**ELECTRIC-LIGHT PLANTS:** PLANT, DISTRIBUTING CIRCUITS, AND APPARATUS—PRIVATE AND MUNICIPAL PLANTS—Cont'd.

PLANTS HAVING ENGINES OF 125 AND UNDER 150 HORSEPOWER— Concluded.

Line construction.						Transformers.			Lamps connected.			
Main wires.		Feeder wires.		Miles of street served.		No.	Voltage of primary current.	Total output capacity in watts.	Arc.	Incandescent.	Total horsepower of stationary motors connected.	Plant number.
Length (miles).	Weight of copper (lbs.).	L'n'th (miles)	Weight of copper (lbs.).	From underg'nd lines.	From aerial lines.							
18.00	7,539				7.00	80	1,000	60,000	4	*a* 1,552		330
16.00	12,573				5.00	42	1,100	62,500	16	1,198		331
12.00	5,244				4.00	14	1,000	36,000	43	710		332
3.50	2,129	3.50	581		3.50	89	1,000	92,500		1,843		333
14.00	7,123				4.00	48	1,040	119,750	13	1,370		334
10.00	3,500				4.00	66	1,040	50,400	50	900		335
10.00	8,495				3.50				2	1,035	15.00	336
16.00	6,662				3.00	32	1,000	42,100		1,071		337
3.00	1,256				1.50	52	1,100	45,500		680		338

PLANTS HAVING ENGINES OF 150 AND UNDER 200 HORSEPOWER.

7.00	4,672				3.50	33	1,100	32,500	18	575		339
6.00	4,425				3.00					637		340
15.00	6,293	0.50	166		7.50	29	1,000	56,000		1,200		341
25.00	16,648				7.00	27	1,040	51,000	65	1,281		342
15.00	7,993				10.00				35	680		343
12.00	5,026				4.00	30	1,000	60,000	29	1,000		344
5.00	1,885				2.00					546		345
12.00	5,000	4.60	1,400		6.00	12	2,080	47,000		1,063		346
4.00	1,265				2.00	54	1,000	59,500		1,097		347
6.00	3,300				4.00				33			348
9.00	3,451				3.00				30	750		349
9.00	3,769				3.00				30	1,014		350
3.58	1,600				3.00	34	2,000	51,600		1,332		351
20.00	10,847				6.00	90	1,000	90,000	38	1,820		352
30.00	9,981				8.00	110	1,000	129,500	37	4,400		353
30.00	22,680				20.00				120			354
4.50	1,885				1.50	40	1,000	40,000	57	675		355
7.00	2,932				3.50	19	1,000	41,150	23	1,033		356
19.00	5,910				12.00	24	1,150	45,500	31	2,020	0.38	357
15.00	8,700				6.00	22	1,000	34,750	44	1,000		358
23.00	12,144				9.50	25	1,000	15,000	128	500		359
35.00	14,658				10.00	33	1,000	73,200	25	845		360
9.50	3,985				6.50	32	1,040	33,250	25	818		361
15.00	7,920				8.00				42	500		362
32.00	10,604				12.00	46	1,000	61,160	22	1,052		363
6.57	1,332				4.00	28	1,100	59,250	17	1,539		364
6.00	10,610				2.00				8	684		365
9.50	3,362				5.50	24	1,100	41,000	27	1,260		366
12.00	4,725	3.00	1,575		8.00	27	1,000	70,750	92	1,290		367
16.00	5,751				6.00	27	1,040	38,500	32	914		368
18.00	10,120				8.00	67	1,040	54,850	64	1,058		369
14.00	6,108				5.00	45	1,000	32,500	24	736		370
5.00	2,708				5.00	7	1,154	25,000	25	530		371
40.00	21,120	.50	1,061		10.00	27	1,040	35,000	25	945		372
7.00	4,992				3.50				26	850		373
4.50	9,574	2.00	684		3.00	66	1,100	74,250	22	1,362		374
34.00	14,246				25.00				156			375
18.00	7,539				8.00	43	2,080	104,500	54	2,263	.38	376
6.00	2,632				2.50	37	1,000	50,200	19	960		377
17.75	13,455				3.75	45	1,400	56,650	17	725		378
12.00	3,689				6.00	50	1,000	70,500		1,736		379
6.00	2,513	.34	574		6.00	13	1,000	(*c*)	70	200		380
25.00	10,470				7.25	35	1,000	79,000	9	2,155		381

c Not reported. *d* Leased.

TABLE I.—**ELECTRIC-LIGHT PLANTS:** PLANT, DISTRIBUTING CIRCUITS, AND APPARATUS—PRIVATE AND MUNICIPAL PLANTS—Cont'd.

PLANTS HAVING ENGINES OF 150 AND UNDER 200 HORSEPOWER—Continued.

Plant number.	Ownership.	Year constructed.	Present ownership dates from—	Steam-power plant.				Water-power plant—water wheels.		Electric-power plant.					
				Engines.		Boilers.				Direct current, constant voltage, dynamos.		Direct current, constant amperage, dynamos.		Alternating and multiphase current dynamos.	
				No.	Total rated capacity (h.p.).	No.	Total rated capacity (h.p.).	No.	Total rated capacity (h.p.).	No.	Total kilowatt capacity.	No.	Total kilowatt capacity.	No.	Total kilowatt capacity.
382	P.	1890	1890	1	150	2	160					1	36.00	1	60.00
383	P.	1878	1878	1	90	2	100	1	60			1	28.00	2	70.00
384	P.	1891	1895	2	150	2	150					1	100.00		
385	P.	1897	1897	2	150	2	160			2	100.00				
386	M.	1897	1897	1	150	2	130					1	40.00	1	60.00
387	M.	1894	1894	1	150	3	210					1	25.00	2	75.00
388	P.	1894	1894	1	150	2	250					1	25.00	1	75.00
389	M.	1897	1897	1	150	1	150			1	110.00				
390	P.	1895	1895	2	150	2	200			4	110.00				
391	P.	1894	1894	1	150	1	100			2	113.00				
392	P.	1887	1887	1	150	2	225					3	27.50	2	88.00
393	M.	1893	1893	1	150	3	240					2	28.60	1	90.00
394	M.	1897	1897	1	150	1	100					1	60.00	1	60.00
395	M.	1894	1894	1	150	3	120					1	20.00	1	100.00
396	M.	1891	1891	1	150	2	160			2	130.00				
397	M.	1894	1894	1	150	3	270							2	130.00
398	M.	1896	1896	1	150	2	175					1	34.00	1	100.00
399	P.	1889	1889	2	150	2	180			4	120.00	2	23.00		
400	P.	1893	1893	2	150	2	200					1	24.00	2	120.00
401	M.	1896	1896	1	150	2	160					2	40.20	1	150.00
402	P.	1893	1893	1	150	2	200			2	10 00			2	195.00
403	P.	1882	1895	1	150	*a* 2	*a* 250					2	153.00	1	60.00
404	P.	1890	1895	2	155	1	100			2	70.00				
405	M.	1886	1891	2	155	1	65			4	90.00				
406	M.	1894	1894	2	160	2	200					1	19.00	1	27.50
407	P.	1889	1889	2	160	2	250							2	64.00
408	M.	1891	1891	1	160	2	180					2	64.00		
409	P.	1893	1893	2	160	1	100			1	20.00	1	15.00	1	30.00
410	P.	1890	1890	2	160	2	160							2	66.00
411	P.	1893	1893	1	160	2	250					1	22.50	1	50.00
412	M.	1896	1896	2	160	2	160					1	25.00	1	50.00
413	M.	1895	1895					2	160					1	75.00
414	M.	1891	1896	1	160	2	200					1	28.00	1	75.00
415	P.	1889	1889	1	160	1	150					1	16.00	1	90.00
416	M.	1895	1895	2	160	2	150							2	110.00
417	P.	1888	1892	2	160	2	175					3	57.00	1	60.00
418	P.	1896	1896					2	160			1	40.00	1	90.00
419	M.	1888	1888	2	160	3	220					2	42.00	1	100.00
420	P.	1892	1892	2	140	1	80	1	25	1	40.00	1	20.00		
421	P.	1894	1894	2	170	2	140					1	20.00	1	31.00
422	P.	1886	1886	2	170	2	180					2	28.00	2	95.00
423	M.	1892	1897	1	50	1	70	1	125					1	24.00
424	P.	1889	1892	2	175	2	175							2	95.00
425	P.	1888	1895	1	175	2	160			1	100.00				
426	M.	1895	1895	1	175	2	200					2	100.00		
427	M.	1891	1892	1	175	2	120			2	120.00				
428	P.	1890	1890	2	175	2	175							3	150.00
429	P.	1888	1888	1	175	1	104					3	65.00	1	125.00
430	M.	1892	1892	2	180	2	96					2	30.00	1	50.00
431	P.	1891	1891	2	180	2	200			1	28.00			2	54.00
432	P.	1887	1890	3	180	2	180					1	15.00	1	70.00
433	P.	1892	1897	2	180	2	200			1	24.00			2	90.00
434	P.	1892	1892	2	180	2	160							2	115.00
435	P.	1886	1893	2	180	3	240					2	27.50	2	100.00
436	P.	1891	1891	1	180	2	250							3	180.00
437	P.	1890	1890					2	185			1	10.00	1	35.00
438	P.	1887	1887	2	185	2	160							1	50.00
439	M.	1886	1897	2	185	1	100					1	16.00	1	35.00
440	M.	1889	1889	2	185	3	180							2	110.00

a Steam furnished to another plant. *b* Not reported.

TABLE I.—**ELECTRIC-LIGHT PLANTS**: PLANT, DISTRIBUTING CIRCUITS, AND APPARATUS—PRIVATE AND MUNICIPAL PLANTS—Cont'd.

PLANTS HAVING ENGINES OF 150 AND UNDER 200 HORSEPOWER—Continued.

Line construction.						Transformers.			Lamps connected.			
Main wires.		Feeder wires.		Miles of street served.		No.	Voltage of primary current.	Total output capacity in watts.	Arc.	Incandescent.	Total horsepower of stationary motors connected.	Plant number.
Length (miles).	Weight of copper (lbs.).	L'n'th (miles)	Weight of copper (lbs.).	From underg'nd lines.	From aerial lines.							
6.00	2,785				3.00	13	1,040	69,700	24	1,150		382
19.75	10,904				10.00	80	1,040	70,000	52	800		383
8.00	3,358				5.00				69			384
6.00	6,364				4.00				36	550		385
28.00	11,732				8.00	119	1,040	99,150	68	1,043		386
27.00	15,018			7.00		66	1,000	96,200	77	1,843		387
19.50	15,107				9.00	32	1,040	74,750	52	1,173		388
12.00	10,098				4.00				36	765		389
4.00	8,382				.75				110	1,231	16.75	390
12.00	5,026				6.00					638	1.25	391
40.67	23,842				17.00	28	1,040	30,300	82	671		392
22.00	9,707				10.00	31	1,000	80,300	80	1,554		393
13.00	3,798				7.00	46	1,040	50,850	37	1,174		394
34.00	7,921				10.00	43	2,000	129,450	31	2,523		395
18.00	30,288	6.00	1,253		6.00				11	1,092		396
19.00	3,971				4.50	117	1,000	180,900	64	2,300		397
28.00	11,727				15.00	79	2,000	95,500	76	1,481		398
12.00	19,331				3.00				37	1,182	7.75	399
24.97	4,377				15.00	24	1,040	48,500	38	2,190		400
30.00	19,980				15.00	64	1,000	10,900	80	2,015		401
15.50	14,345				12.00	65	2,000	126,000	3	4,130		402
10.00	4,188				5.00	25	1,000	45,750	34	500		403
8.00	3,350				4.00					644	5.63	404
25.00	36,000	2.50	5,023		7.75					2,283	3.00	405
7.50	5,381				3.00	19	1,100	9,920	32	931		406
55.00	9,109				12.00	63	1,000	84,000		2,186		407
38.00	18,543				23.00				68	402		408
25.00	20,500	.50	1,500		10.00	11	2,300	41,250	55	1,500		409
25.00	15,000				15.00	74	1,100	115,750	2	810		410
17.00	7,366				6.00	39	1,040	49,000	32	1,390		411
36.00	15,084				12.00	32	1,000	44,500	55	1,000		412
22.00	12,914				5.50	25	2,000	51,250		1,584	31.00	413
21.00	9,660				7.00	39	1,050	53,250	60	1,042		414
5.00	2,098	2.00	528		4.00	15	1,000	37,250	7	738	.50	415
17.00	8,140				15.00	47	1,000	69,000	13	2,115		416
23.00	9,633				7.00	38	1,100	50,800	100	1,286		417
12.00	5,000				4.50	27	2,000	14,450	37	293		418
10.50	4,406				8.75	44	2,000	94,750	76	1,471		419
10.00	7,582				(*b*)				57	721		420
8.00	3,350	1.50	300		5.00	34	1,200	19,100	26	465		421
34.00	17,102				14.00	91	2,000	92,750	55	1,000		422
12.00	5,028				6.00	23	1,000	18,000		455		423
20.00	10,400				10.00	100	1,000	60,000		1,275		424
18.00	18,109				12.00					1,232		425
42.00	17,630				23.50				146			426
16.00	9,872				6.00					1,637		427
82.00	21,596	1.90	1,082		20.00	54	1,040	58,500		1,673		428
40.50	23,705				18.00	47	1,040	81,650	127	1,646		429
17.50	9,859				6.00	40	1,000	(*b*)	48	830		430
7.00	2,639				5.00	52	1,040	87,400	9	1,850		431
6.50	5,679				3.00				42	506		432
16.00	12,096				9.50	34	1,000	42,375	49	600		433
36.00	15,922				8.00	41	1,000	75,000		3,042		434
18.00	6,740				9.00	86	1,000	103,500	37	1,979		435
14.00	4,923				6.00	72	1,100	74,750	32	1,516		436
c 30.00	*c* 7,542	(*d*)	(*d*)		4.00	50	1,000	32,500	30	700		437
3.50	3,619				2.00	81	1,000	51,000		797		438
163.50	117,909				15.00	26	1,040	63,500	38	1,500		439
70.00	26,250				20.00	206	1,000	213,250		4,670		440

c Including feeder wires.

d Included in main wires.

TABLE I.—**ELECTRIC-LIGHT PLANTS:** PLANT, DISTRIBUTING CIRCUITS, AND APPARATUS—PRIVATE AND MUNICIPAL PLANTS—Cont'd.

PLANTS HAVING ENGINES OF 150 AND UNDER 200 HORSEPOWER— Concluded.

Plant number.	Ownership.	Year constr'ct'd.	Present ownership dates from—	Steam-power plant.				Water-power plant—water wheels.		Electric-power plant.					
				Engines.		Boilers.				Direct current, constant voltage, dynamos.		Direct current, constant amperage, dynamos.		Alternating and multiphase current dynamos.	
				No.	Total rated capacity (h. p.).	No.	Total rated capacity (h. p.).	No.	Total rated capacity (h. p.).	No.	Total kilowatt capacity.	No.	Total kilowatt capacity.	No.	Total kilowatt capacity.
441	P.	1889	1889	1	185	2	130					2	35.00	1	120.00
442	P.	1891	1891	2	190	2	175			1	35.00			1	62.50
443	P.	1888	1888	2	190	2	150					1	30.00	1	75.00
444	P.	1890	1890	1	190	2	160							2	105.00
445	M.	1892	1892	2	195	2	300					1	22.50	1	45.00
446	M.	1895	1895	2	195	2	200			1	50.00	1	25.00		
447	P.	1888	1888	3	195	3	205							3	107.00

PLANTS HAVING ENGINES OF 200 AND UNDER 300 HORSEPOWER

448	P.	1890	1890	2	200	1	150					3	30.00		
449	P.	1890	1890	2	200	2	200					1	12.50	1	34.00
450	P.	1889	1889	2	200	3	210					1	28.80	2	37.50
451	P.	1889	1889	1	200	2	160							2	70.00
452	M.	1894	1894	1	200	2	200					2	40.00	1	37.50
453	P.	1896	1896	2	200	2	200					1	29.00	1	50.00
454	P.	1884	1891	1	200	2	160					1	30.00	1	52.00
455	P.	1890	1890	2	200	2	200					2	28.75	1	55.00
456	M.	1895	1895	1	200	3	260					2	34.00	1	50.00
457	P.	1892	1892	2	200	2	200					2	38.83	1	50.00
458	M.	1891	1891	1	159	1	75	1	50			2	22 50	2	70.00
459	M.	1890	1890	2	200	2	200					2	30.00	2	65.00
460	P.	1888	1888	2	200	2	200					3	60.00	1	38.00
461	M.	1887	1893	1	200	2	160					1	23.00	1	75.00
462	M.	1890	1890	2	200	2	200					4	100.00		
463	M.	1895	1895	2	200	2	160							2	100.00
464	P.	1894	1894	2	200	2	202					1	25.00	1	75.00
465	P.	1893	1895	2	200	2	275					1	40.00	1	60.00
466	P.	1896	1896					2	200			1	60.00	1	45.00
467	M.	1895	1895	2	200	2	200					1	30.00	1	75.00
468	P.	1888	1888	3	200	4	300			4	60.00	2	45.00		
469	P.	1887	1887	1	200	4	400					1	10.00	2	95.00
470	P.	1894	1897	1	200	2	160			1	84.00	1	26.00		
471	P.	1894	1894	2	200	2	200					1	50.00	1	60.00
472	M.	1894	1894	2	200	2	200			2	60.00	1	50.00		
473	P.	1895	1895	1	200	2	250					2	60.00	1	50.00
474	M.	1896	1896	1	200	2	200					3	114.00		
475	P.	1893	1893	2	200	1	100							2	120.00
476	M.	1889	1889	1	200	3	180			3	125.00				
477	M.	1887	1887	1	200	1	175					5	125.00		
478	M.	1891	1891	1	200	2	160			2	60.00			2	70.00
479	M.	1896	1896	1	200	2	210			1	135.00				
480	P.	1890	1890	2	200	2	225							3	135.00
481	P.	1891	1891	2	200	2	200							2	140.00
482	M.	1891	1891	1	200	2	160					1	59.00	1	90.00
483	P.	1892	1892	2	200	3	240			4	150.00	1	17.50		
484	P.	1890	1890	2	200	2	220					2	140.00	2	111.00
485	M.	1891	1891	2	200	3	240					3	130.00	2	200.00
486	P.	1892	1894	1	204	2	230							1	70.00
487	P.	1890	1890	2	205	3	240					1	25.00	1	65.00
488	P.	1891	1891	2	205	1	170					2	40.00	2	62.50
489	M.	1884	1889	2	205	2	200					3	115.00		
490	P.	1886	1886	2	205	2	225					4	85.00	1	120.00
491	P.	1886	1886	2	205	3	280					3	67.10	1	140.00
492	P.	1887	1887					1	208			3	52.50	1	25.00
493	P.	1897	1897	1	100	2	80	1	110					1	75.00

a Not reported.

TABLE I.—**ELECTRIC-LIGHT PLANTS:** PLANT, DISTRIBUTING CIRCUITS, AND APPARATUS—PRIVATE AND MUNICIPAL PLANTS—Cont'd.

PLANTS HAVING ENGINES OF 150 AND UNDER 200 HORSEPOWER— Concluded.

Line construction.						Transformers.			Lamps connected.			
Main wires.		Feeder wires.		Miles of street served.		No.	Voltage of primary current.	Total output capacity in watts.	Arc.	Incandescent.	Total horsepower of stationary motors connected.	Plant number.
Length (miles).	Weight of copper (lbs.).	L'n'th (miles)	Weight of copper (lbs.).	From underg'r'nd lines.	From aerial lines.							
23.00	13,651				16.00	13	1,140	51,000	97	1,279		441
26.00	19,000				14.00	31	1,000	61,500	75	920		442
13.00	5,454				10.00	27	1,000	57,950	35	1,212		443
40.00	11,628				10.00	58	1,100	114,500		1,795		444
13.00	6,877	4.00	2,116		7.00	(a)	1,100	(a)	60	1,605		445
18.00	8,542	1.75	3,623		5.00				31	1,296		446
22.24	6,111				8.50	72	1,000	106,750	13	2,426		447

PLANTS HAVING ENGINES OF 200 AND UNDER 300 HORSEPOWER.

14.00	8,100				10.00				75			448
9.00	4,000				4.75	24	1,040	40,820	29	464		449
17.00	6,656				10.00	65	1,000	65,350	56	1,244		450
25.00	15,000				10.00	58	1,000	64,000		1,170		451
30.00	9,450				10.00	35	1,000	35,050	81	768		452
10.00	4,668				9.00	19	1,100	39,950	41	840		453
16.00	10,720	2.00	1,340		12.00	41	1,000	44,000	60	900		454
18.00	12,013				9.00	16	1,100	42,500	65			455
38.00	15,915				13.00	78	1,000	84,065	84	1,595		456
14.00	10,344				11.00	39	1,000	22,000	82	450		457
18.00	9,000				7.00	65	1,080	67,500	60	1,500		458
23.00	10,741				5.00	63	1,100	85,500	58	1,735		459
12.00	6,000				9.00	21	1,000	20,000	85	350		460
25.00	10,470				10.00	45	2,000	90,450	56	1,776		461
18.00	12,060				9.00				81			462
12.00	5,025	12.00	5,025		3.00	99	1,100	125,500	12	1,775	1.88	463
6.00	2,440				4.00	30	1,000	35,000	22	625		464
19.00	7,600				11.00	15	1,000	65,500	45	1,798		465
10.00	5,400				4.00	5	1,000	6,000	33	700		466
11.50	5,176				7.00	56	1,000	166,250	39	2,312		467
27.50	14,692	.57	5,409		20.00				103	2,018		468
12.27	3,362				4.00	43	1,040	69,350	21	2,000		469
4.00	1,056	.25	532		4.00				16	641		470
9.00	3,769				6.00	41	1,100	115,000	26	700		471
35.00	19,387	.75	2,532		10.00				70	1,458		472
26.00	12,376				8.00	40	1,040	114,000	107	2,380		473
37.00	24,790				24.00				161			474
6.00	1,540	.33	300		2.00	33	1,000	44,500	5	1,092		475
15.00	15,668				5.00				6	1,280		476
60.00	25,129				43.00				207			477
11.80	6,142				11.50	166	1,000	163,750		2,792		478
65.00	32,000				15.00				86	1,273		479
70.75	36,785				30.00	23	1,000	57,500		2,154		480
16.00	9,343	2.00	1,332		8.00	228	1,000	234,000	10	5,050		481
9.00	19,107	4.00	664		5.00	34	1,100	41,450	41	1,015		482
19.00	17,275				6.00				25	2,045		483
163.70	86,448				45.00	120	1,040	151,250	33	3,302		484
37.32	11,982				18.00	69	1,120	185,700	113	3,605		485
30.00	(a)	3.50	(a)		18.00	115	1,000	98,500		442	1.75	486
12.00	7,040				7.00	30	1,050	40,250	39	867		487
20.00	8,376				9.50	46	1,040	38,000	57	506		488
30.00	12,570				22.00				181			489
11.00	13,960				7.00	46	2,080	119,100	62	1,800		490
36.00	14,768				20.00	136	1,000	140,500	101	3,042		491
45.00	18,855				10.00	45	1,000	46,250	43	299		492
10.00	4,188				4.50	28	3,000	28,800	14	650	51.00	493

TABLE I.—**ELECTRIC-LIGHT PLANTS:** PLANT, DISTRIBUTING CIRCUITS, AND APPARATUS—PRIVATE AND MUNICIPAL PLANTS—Cont'd.

PLANTS HAVING ENGINES OF 200 AND UNDER 300 HORSEPOWER— Continued.

Plant number.	Ownership.	Year constructed.	Present ownership dates from—	Steam-power plant.				Water-power plant—water wheels.		Electric-power plant.					
				Engines.		Boilers.				Direct current, constant voltage, dynamos.		Direct current, constant amperage, dynamos.		Alternating and multiphase current dynamos.	
				No.	Total rated capacity (h. p.).	No.	Total rated capacity (h. p.).	No.	Total rated capacity (h. p.).	No.	Total kilowatt capacity.	No.	Total kilowatt capacity.	No.	Total kilowatt capacity.
494	P.	1890	1890	2	210	3	260					2	45.00	1	50.00
495	P.	1888	1888	2	210	2	250					1	22.50	1	75.00
496	M.	1893	1893	3	210	2	150					1	40.00	2	100.00
497	M.	1892	1892	2	210	2	210					3	96.00	1	45.00
498	P.	1890	1890	2	210	2	200					2	30.00	2	135.00
499	P.	1887	1887	3	210	2	200			2	80.00	5	116.00		
500	M.	1895	1895	1	212	2	160			1	38.00			1	75.00
501	P.	1888	1888	2	215	3	300							2	133.00
502	M.	1889	1889	2	220	2	205					3	70.00	1	60.00
503	P.	1890	1890	1	225	2	200					1	11.25	1	77.70
504	P.	1892	1892	2	225	3	280					1	25.00	2	90.00
505	P.	1895	1897	1	225	2	300					1	25.50	1	90.00
506	P.	1887	1888	*a* 1	75			3	150			2	60.00	3	60.00
507	P.	1890	1890	2	225	1	125					1	27.00	2	97.50
508	M.	1892	1892	2	225	2	250					1	60.00	1	66.00
509	M.	1890	1895	*b* 2	225	*b* 3	300					2	18.00	2	120.00
510	M.	1889	1889	3	225	4	300					3	144.00		
511	M.	1891	1891	1	225	2	250					2	60.00	2	85.00
512	P.	1890	1890	2	225	2	200			1	70.00	2	30.00	2	130.00
513	P.	1893	1893	2	230	1	125					1	30.00	2	90.00
514	M.	1894	1894	1	230	2	250							2	130.00
515	M.	1892	1892	2	230	3	240							3	144.00
516	P.	1895	1895	2	230	6	670							2	150.00
517	P.	1888	1888	3	230	3	285					4	80.75	2	75.00
518	P.	1895	1895	2	236	2	140			2	65.00	1	9.50		
519	M.	1887	1887					1	238			3	78.00		
520	P.	1892	1892	2	240	2	200							2	65.00
521	P.	1888	1888	2	240	1	125					3	79.00		
522	P.	1884	1889	2	240	2	200			1	50.00	4	30.00	2	90.00
523	P.	1892	1892	2	240	3	230					3	53.75	2	120.00
524	P.	1892	1892	2	240	2	275					3	54.00	2	120.00
525	P.	1891	1891	4	245	4	310					1	15.00	2	60.00
526	P.	1887	1887	3	245	4	320			4	200.00				
527	M.	1890	1890	1	248	3	300			2	140.00				
528	M.	1889	1889	1	250	1	200			1	50.00				
529	P.	1884	1884	2	250	3	300					1	34.00	1	30.00
530	M.	1892	1892	2	250	3	210					1	20.00	1	50.00
531	P.	1890	1890	1	250	2	120					1	12.00	1	60.00
532	M.	1893	1893	1	250	2	250			2	60.00	1	18.00		
533	P.	1890	1890	2	250	1	100					2	21.75	1	60.00
534	P.	1893	1896	1	250	2	180					1	25.00	1	60.00
535	M.	1893	1893	1	250	3	400					1	14.50	1	74.00
536	P.	1893	1893	2	250	(*c*)	(*c*)					1	25.00	1	65.00
537	M.	1889	1894	2	250	2	250							2	95.00
538	P.	1890	1890	2	250	2	250							2	100.00
539	P.	1894	1895	1	250	(*c*)	(*c*)					2	41.50	1	60.00
540	P.	1892	1892	1	100	1	125	2	150			3	48.00	2	54.00
541	M.	1897	1897					1	250			1	27.20	1	75.00
542	M.	1892	1892	1	250	2	200					3	106.50		
543	M.	1885	1890	1	250	3	260			2	60.00	2	50.00		
544	P.	1889	1889	2	250	3	375					1	62.00	1	50.00
545	P.	1894	1894	1	250	3	300					1	20.00	2	100.00
546	P.	1890	1890	1	250	3	260					1	15.75	2	105.00
547	P.	1890	1892	1	250	2	200					3	51.00	1	71.50
548	M.	1897	1897	2	250	2	160					2	36.40	1	92.00
549	P.	1887	1893	1	250	2	200					1	60.00	1	70.00
550	M.	1894	1894	2	250	3	240					3	60.00	2	70.00
551	M.	1896	1896	2	250	2	150					1	15.00	2	120.00

a Gasoline engine.

b Not in use during year; power furnished by another plant.

TABLE I.—**ELECTRIC-LIGHT PLANTS**: PLANT, DISTRIBUTING CIRCUITS, AND APPARATUS—PRIVATE AND MUNICIPAL PLANTS—Cont'd.

PLANTS HAVING ENGINES OF 200 AND UNDER 300 HORSEPOWER—Continued.

Line construction.						Transformers.			Lamps connected.			
Main wires.		Feeder wires.		Miles of street served.		No.	Voltage of primary current.	Total output capacity in watts.	Arc.	Incandescent.	Total horsepower of stationary motors connected.	Plant number.
Length (miles).	Weight of copper (lbs.).	L'n'th (miles)	Weight of copper (lbs.).	From underg'r'nd lines.	From aerial lines.							
12.00	13,241	8.00	2,296		7.90	38	1,000	65,750	49	1,234		494
28.00	11,732				10.00	43	1,100	132,500		3,500		495
17.69	6,938	.03	228		6.00	27	1,100	42,700	44	920		496
17.00	9,979				8.00	20	1,040	45,750	81	763		497
35.00	19,187				10.00	103	1,000	108,500	82	2,568		498
34.00	22,256				16.00				161	126	31.17	499
56.00	12,727				14.00	52	1,000	144,800	56	2,685		500
15.00	4,657				8.00	104	1,000	172,790		1,428	.75	501
38.00	22,375	1.50	3,500		27.00	46	2,200	79,000	121	3,360		502
23.25	15,290				23.25	33	1,100	56,100	30	1,430		503
13.78	6,078				5.00	70	1,000	77,000	39	1,803		504
19.50	8,843				6.00	42	1,000	51,250	63	1,553		505
28.00	11,123				8.00	31	1,100	60,750	36	1,130		506
72.00	38,088				20.00	67	1,040	98,450	46	3,260		507
59.50	34,900				20.00	97	1,000	107,500	92	4,366		508
20.00	6,209				8.00	37	1,100	110,550	57	2,799		509
56.84	23,806			0.17	50.00				261			510
18.00	7,539				5.00	119	1,000	107,750	40	1,862		511
100.00	50,000				40.00	250	1,040	250,000	51	4,000	81.00	512
35.00	22,990				15.00	25	1,040	52,000	22	1,343		513
15.00	3,951				6.00	70	1,040	105,000	6	1,435		514
15.00	9,000				5.00	40	1,000	71,500	32	1,200		515
15.00	12,000				5.00	107	2,240	163,800	15	2,551		516
20.00	10,800				8.00	75	1,000	72,000	85	1,530	5.00	517
7.00	4,209				3.00				15	882		518
22.00	17,600				11.00				150			519
19.69	5,658				1.75	83	2,000	195,000		8,000	2.50	520
12.00	4,800				7.50					1,377		521
60.00	20,120	5.00	2,100		10.00	100	1,000	105,000	63	2,001	13.00	522
8.00	3,352				2.00	48	1,155	83,600	64	1,600		523
27.00	13,850				8.00	42	1,100	98,950	72	1,800		524
11.00	3,634				3.25	35	1,040	47,500	24	810		525
6.50	3,439				4.00					1,310	.75	526
30.00	14,597				8.00				30	2,533		527
.57	959	5.00	830		.57					492		528
6.00	3,450				4.00	25	1,000	37,500	34	200		529
17.00	9,812				4.00	53	1,040	47,400	32	1,380		530
10.00	3,408				5.00	40	2,000	22,500	30	1,300		531
7.00	8,395				3.00				39	1,108		532
3.25	1,633				3.25	24	1,040	32,250	34	1,501		533
21.00	13,839				7.00	19	2,000	29,250	45	628		534
16.00	6,701				5.00	54	1,100	59,250	36	1,435		535
5.25	2,772				2.75	42	1,100	58,500	39	875		536
58.28	41,943				19.00	71	1,000	83,000	145	2,702		537
20.00	8,615				10.00	76	1,000	100,500		2,175		538
13.86	6,067				6.00	37	1,000	92,400	48	1,600		539
22.50	13,000				12.00	35	1,000	61,000	77	1,016	5.50	540
15.00	4,982				7.00	53	1,000	84,000	60	1,356	23.13	541
30.00	12,564				25.00				165			542
8.20	6,465				3.18				46	1,123		543
17.00	8,379				14.00	37	1,000	74,000	129	1,436		544
27.00	10,728				15.00	72	1,000	102,500	35	2,910		545
23.00	16,775				5.00	28	1,000	49,000	36	2,015		546
30.00	12,570	4.00	4,236		20.00	77	1,000	122,500	144	1,000		547
16.67	5,799				9.75	32	2,000	68,500	87	2,686		548
22.00	6,681	3.00	790		12.00	39	2,080	81,700	47	1,350		549
75.00	43,187	1.50	3,183		17.00	56	1,100	69,000	127	3,644		550
20.00	12,193				5.00	43	1,040	80,500	17	1,889		551

c Steam furnished by another plant.

TABLE I.—**ELECTRIC-LIGHT PLANTS**: PLANT, DISTRIBUTING CIRCUITS, AND APPARATUS—PRIVATE AND MUNICIPAL PLANTS—Cont'd.

PLANTS HAVING ENGINES OF 200 AND UNDER 300 HORSEPOWER—Concluded.

Plant number.	Ownership.	Year constructed.	Present ownership dates from—	Steam-power plant.				Water-power plant—water wheels.		Electric-power plant.					
				Engines.		Boilers.				Direct current, constant voltage, dynamos.		Direct current, constant amperage, dynamos.		Alternating and multiphase current dynamos.	
				No.	Total rated capacity (h.p.).	No.	Total rated capacity (h.p.).	No.	Total rated capacity (h.p.).	No.	Total kilowatt capacity.	No.	Total kilowatt capacity.	No.	Total kilowatt capacity.
552	P.	1888	1888	2	250	2	250					2	44.00	2	95.00
553	M.	1892	1895	1	250	3	335					2	29.00	2	110.00
554	P.	1887	1887	2	250	2	250			4	140.00				
555	P.	1890	1890	2	250	3	300					3	81.60	1	60.00
556	P.	1896	1896	1	250	1	500					1	20.00	1	125.00
557	P.	1897	1897	*a* 2	250									2	150.00
558	M.	1889	1892	2	250	2	160					2	50.00	2	102.00
559	P.	1893	1893	1	250	2	350					2	37.50	2	120.00
560	P.	1895	1895	2	250	2	230					1	30.00	2	130.00
561	M.	1894	1894	2	250	2	310							2	180.00
562	M.	1888	1888	2	250	4	300					4	200.00		
563	M.	1895	1895					1	250			1	30.00	2	180.00
564	P.	1893	1893	2	250	3	350					2	65.00	2	150.00
565	P.	1889	1895	2	250	3	250			1	75.00	1	30.00	2	125.00
566	P.	1892	1892					2	250	3	110.00			1	125.00
567	M.	1893	1896	1	250	2	270					4	68.00	2	210.00
568	M.	1892	1892	1	250	2	300					3	180.00	2	100.00
569	M.	1895	1895	2	255	1	200							2	220.00
570	M.	1894	1894					2	260			1	12.50	1	60.00
571	P.	1886	1886	2	200	3	240	1	60					3	194.00
572	P.	1894	1894	2	215	2	200	1	50	2	24.33	3	61.20	1	45.00
573	M.	1893	1893	2	265	3	500					1	50.00	1	120.00
574	M.	1892	1892	2	270	2	200					4	142.00		
575	P.	1886	1888					(*c*)	(*c*)			2	52.50	2	180.00
576	P.	1883	1883	3	270	4	400			6	240.00				
577	P.	1885	1891	2	275	3	235					3	50.00		
578	P.	1892	1892	2	275	2	180					1	25.00	2	75.00
579	P.	1882	1882	2	275	3	245					5	122.40		
580	P.	1891	1891	3	275	3	240					2	35.00	2	100.00
581	P.	1887	1887	3	275	3	275					2	43.00	3	120.00
582	M.	1886	1898	2	275	2	250			1	100.00	3	75.00	1	200.00
583	P.	1888	1888	2	280	2	160					2	40.00	1	37.50
584	P.	1890	1892	2	280	2	250					1	8.00	1	75.00
585	M.	1884	1884	3	280	3	300					2	30.00	2	60.00
586	P.	1887	1887	2	180	3	230	2	100			3	26.10	3	87.00
587	P.	1888	1888	1	280	(*d*)	(*d*)			1	27.00	5	90.00		
588	P.	1889	1889	3	280	2	225							3	120.00
589	P.	1887	1887	2	280	4	320					3	70.00	1	120.00
590	P.	1892	1892	2	285	2	200							2	75.00
591	M.	1895	1895	1	125	2	250	2	160			1	40.00	1	50.00
592	M.	1887	1893	1	150	2	220	2	135			3	54.00	2	150.00
593	P.	1888	1894	3	290	2	300							2	175.00
594	P.	1893	1893	2	290	2	200			1	15.00	1	17.50	3	225.00
595	P.	1892	1897	2	295	2	200					1	40.00	2	104.00

PLANTS HAVING ENGINES OF 300 AND UNDER 400 HORSEPOWER.

596	M.	1895	1895	2	300	2	160					1	16.00	1	60.00
597	M.	1892	1892	1	300	3	240					3	80.20		
598	P.	1893	1896	2	300	2	120			2	50.00	1	17.50	1	22.50
599	M.	1896	1896	1	300	2	250					2	90.00		
600	M.	1896	1896	2	300	2	180					3	32.00	1	60.00
601	M.	1888	1888	2	300	4	400					2	60.00	1	50.00
602	P.	1893	1893	2	300	2	300							2	120.00
603	M.	1895	1895	2	300	2	250					3	51.00	1	75.00

a Gas engines.

b Not reported.

TABLE I.—ELECTRIC-LIGHT PLANTS: PLANT, DISTRIBUTING CIRCUITS, AND APPARATUS—PRIVATE AND MUNICIPAL PLANTS—Cont'd.

PLANTS HAVING ENGINES OF 200 AND UNDER 300 HORSEPOWER—Concluded.

Line construction.						Transformers.			Lamps connected.			
Main wires.		Feeder wires.		Miles of street served.		No.	Voltage of primary current.	Total output capacity in watts.	Arc.	Incandescent.	Total horsepower of stationary motors connected.	Plant number.
Length (miles).	Weight of copper (lbs.).	L'n'th (miles).	Weight of copper (lbs.).	From underg'r'nd lines.	From aerial lines.							
11.00	6,531				8.00	130	1,040	167,250	55	2,345		552
7.00	2,940				4.00	44	1,000	99,050	65	1,050		553
60.75	19,707				20.25					2,492		554
30.00	8,066				15.00	30	1,000	61,250	143	1,280		555
22.00	5,800				13.00	54	2,000	64,250	50	1,200		556
6.00	5,038				1.50	15	2,000	117,750	40	1,000	34.00	557
6.50	4,016				6.00	65	1,100	(*b*)	70	2,129		558
28.00	34,309				14.00	204	1,000	253,000	47	3,625		559
25.00	8,889				9.00	49	1,000	117,000	46	2,711		560
38.10	14,364	5.50	2,900		20.06	94	1,040	165,750	4	3,257	.75	561
41.00	24,067				30.00				215			562
40.00	21,167	3.00	6,369		12.00	60	2,000	110,500	45	2,235		563
10.99	8,658				6.00	83	1,000	74,950	28	1,823		564
38.50	15,493				18.00	94	1,040	138,000	35	2,665	25.00	565
74.00	68,694				12.00	47	2,300	98,000	115	778	42.00	566
56.00	32,875				28.00	42	1,040	110,100	134	4,059		567
25.00	14,375				8.00	82	1,000	153,250	135	3,050		568
35.00	14,423				10.00	91	1,000	167,250	5	3,637		569
18.00	12,900				3.00	56	2,080	92,250	21	2,000		570
45.00	31,000	4.00	4,200		6.50	84	1,000	109,250		2,746		571
25.00	13,225				15.00	36	1,000	46,250	67	1,055		572
37.00	17,503				13.00	104	1,150	111,450	75	2,216		573
31.75	13,297				26.00				153			574
30.00	19,950				5.00	55	1,000	141,750	88	2,520	1.00	575
12.00	7,488	10.00	6,240		8.00					6,512	40.00	576
20.00	10,560				13.00				79			577
10.50	3,467				7.00	37	1,000	39,300	34	1,260		578
45.00	18,810				40.00				213			579
14.25	5,773				7.00	67	1,000	124,500	108	3,101		580
17.50	6,902				10.00	55	1,000	75,500	65	1,027		581
25.00	16,500				7.00	116	1,040	229,250	83	4,990	100.00	582
20.00	8,380				15.00	8	1,000	14,000	75	250		583
3.00	2,010	2.00	1,340		2.50	31	1,000	45,750	16	915		584
32.75	13,716				7.33	88	1,000	165,250	60	2,829		585
12.00	5,780				12.00	106	1,000	88,500	29	1,740		586
10.00	5,870				7.00				156	480		587
20.00	11,440				12.50	62	1,000	72,000		2,534		588
17.00	13,057	7.00	1,996		13.00	71	1,000	134,750	167	2,016		589
10.00	4,188				5.00	10	1,000	31,800		2,100	.63	590
18.00	11,970	14.00	9,310		6.00	16	1,000	50,000	56	1,266		591
43.35	19,030	1.90	1,890		20.50	32	1,000	85,200	45	2,350		592
28.00	13,938				5.50	99	1,100	77,500	1	1,965		593
28.00	20,700				5.00	81	2,250	168,750	27	3,013	10.75	594
28.00	9,085				14.00	39	1,040	67,150	52	2,355		595

PLANTS HAVING ENGINES OF 300 AND UNDER 400 HORSEPOWER.

17.00	9,400	1.00	1,300		7.00	33	1,000	128,000	50	3,050		596
25.00	10,470				18.00				118			597
15.00	9,227				5.00	28	1,040	23,250	33	1,240		598
52.00	21,824				25.00				201			599
28.00	11,104				10.00	13	1,000	29,000	121	550		600
23.00	9,653				14.00	23	1,200	47,500	131	864		601
47.33	31,025				11.25	107	1,100	177,000	67	4,900		602
43.58	24,455	6.29	5,384		19.22	38	2,200	130,000	127	3,522		603

c Power furnished by another plant.

d Steam furnished by another plant.

TABLE I.—**ELECTRIC-LIGHT PLANTS:** PLANT, DISTRIBUTING CIRCUITS, AND APPARATUS—PRIVATE AND MUNICIPAL PLANTS—Cont'd.

PLANTS HAVING ENGINES OF 300 AND UNDER 400 HORSEPOWER— Continued.

Plant number.	Ownership.	Year constructed.	Present ownership dates from—	Steam-power plant.				Water-power plant—water wheels.		Electric-power plant.					
				Engines.		Boilers.				Direct current, constant voltage, dynamos.		Direct current, constant amperage, dynamos.		Alternating and multiphase current dynamos.	
				No.	Total rated capacity (h.p.).	No.	Total rated capacity (h.p.).	No.	Total rated capacity (h.p.).	No.	Total kilowatt capacity.	No.	Total kilowatt capacity.	No.	Total kilowatt capacity.
604	P.	1894	1894	2	300	3	300					2	60.00	2	90.00
605	M.	1895	1895	4	300	3	300					2	65.03	2	90.00
606	P.	1897	1897	2	300	2	325							2	160.00
607	P.	1885	1895	2	300	2	160			2	60.00	3	105.00		
608	P.	1888	1888	4	300	4	340					2	31.20	3	150.00
609	P.	1889	1889	2	300	1	100					1	96.00	1	90.00
610	P.	1896	1896	2	300	3	600					2	72.00	2	120.00
611	P.	1892	1892	1	300	3	360					2	55.00	1	150.00
612	P.	1886	1892	1	300	2	500					2	35.63	2	180.00
613	P.	1891	1891	2	300	4	400					2	60.00	2	180.00
614	M.	1890	1898	3	300	2	225			4	70.00	4	216.00		
615	M.	1886	1886	2	305	2	300					1	48.60		
616	M.	1892	1892	2	310	4	320					1	36.50	2	104.00
617	P.	1886	1890	4	310	4	450			4	120.00	4	63.00		
618	P.	1890	1890	2	310	2	190					2	30.00	3	157.00
619	M.	1890	1890	3	310	3	445					5	130.00	2	122.00
620	P.	1890	1890	1	140	1	100	1	175					2	90.00
621	P.	1886	1893	1	135	1	150	1	180			2	50.00	1	60.00
622	M.	1888	1888	3	320	1	120					3	105.00		
623	P.	1888	1888	3	325	3	240			6	122.00				
624	P.	1891	1891	2	325	2	250							3	141.00
625	P.	1892	1892	2	325	3	230					2	60.00	2	90.00
626	M.	1891	1891	3	325	3	640			3	75.00			2	120.00
627	P.	1893	1893	2	325	2	250					4	100.00	3	110.00
628	P.	1888	1888	2	150	2	160	2	180	2	30.00	1	17.00	1	30.00
629	P.	1890	1891	2	330	3	240					2	36.00	2	105.00
630	M.	1892	1892	2	330	2	200			4	150.00	1	17.50		
631	P.	1882	1882	4	330	5	350					9	175.00		
632	P.	1891	1891	2	335	2	160					1	12.00	1	44.00
633	P.	1891	1891	2	150	2	200	3	192					3	107.00
634	P.	1892	1892	2	345	2	250					1	60.00	2	140.00
635	P.	1889	1893	*c* 1	200	*c* 1	150	2	150					3	95.00
636	M.	1892	1892	1	350	2	270					4	110.00		
637	M.	1892	1892	1	350	4	308					2	33.60	2	104.00
638	M.	1887	1888					1	350			1	15.00	1	125.00
639	P.	1889	1889	2	350	2	250					2	40.75	2	105.00
640	P.	1886	1886	*d* 4	*d* 350	1	80			1	75.00			2	75.00
641	M.	1889	1889	2	350	3	375					6	162.50		
642	P.	1887	1887	2	350	3	240			2	48.00	1	27.50	2	110.80
643	P.	1885	1893	1	350	2	200					5	108.00	2	91.00
644	P.	1891	1891	3	350	3	350					2	50.00	2	160.00
645	P.	1889	1892	2	350	3	375					3	125.00	2	95.00
646	M.	1896	1896	(*e*)	(*e*)	(*e*)	(*e*)							1	250.00
647	P.	1896	1896	2	350	3	600					3	120.00	2	150.00
648	M.	1885	1887	1	350	4	520					2	54.00	1	250.00
649	P.	1893	1893	2	350	4	450			2	185.00			2	120.00
650	M.	1886	1886	1	350	3	240					4	130.00	2	180.00
651	P.	1891	1891	(*e*)	(*e*)	(*e*)	(*e*)			1	75.00	2	34.50	3	225.00
652	P.	1882	1887	3	350	4	200			1	30.00	7	135.00	2	240.00
653	M.	1896	1896					3	351			1	45.00		
654	P.	1891	1896	3	355	4	320					3	130.00	3	155.00
655	P.	1891	1891	2	360	2	300							3	210.00
656	P.	1893	1893	3	370	3	300			1	100.00			3	150.00
657	M.	1887	1887	2	375	3	320					3	148.80	1	50.00
658	P.	1884	1884	3	375	3	350			6	124.00	6	130.00		
659	M.	1896	1896	2	380	3	380					1	10.00	2	137.00
660	P.	1888	1888	3	380	(*f*)	(*f*)					3	95.00	2	130.00
661	P.	1888	1888	3	380	3	380			2	50.00	5	125.00	2	50.00
662	P.	1887	1887	3	380	3	240							3	255.00
663	P.	1886	1886	3	380	4	400			7	350.00	1	25.00		
664	M.	1893	1893	2	385	5	320			4	80.00	1	30.00	1	40.00
665	P.	1893	1893	3	385	2	200			2	110.00			2	100.00

a Not reported. *b* 1,040 and 2,080. *c* Not in use during year.

TABLE I.—**ELECTRIC-LIGHT PLANTS**: PLANT, DISTRIBUTING CIRCUITS, AND APPARATUS—PRIVATE AND MUNICIPAL PLANTS—Cont'd.

PLANTS HAVING ENGINES OF 300 AND UNDER 400 HORSEPOWER—Continued.

Line construction.						Transformers.			Lamps connected.			
Main wires.		Feeder wires.		Miles of street served.		No.	Voltage of primary current.	Total output capacity in watts.	Arc.	Incandescent.	Total horsepower of stationary motors connected.	Plant number.
Length (miles).	Weight of copper (lbs.).	L'n'th (miles)	Weight of copper (lbs.).	From underg'nd lines.	From aerial lines.							
21.00	14,973				9.00	91	1,000	90,000	81	1,826		604
19.00	12,500				10.00	42	1,000	75,500	102	1,128		605
55.00	23,035				15.00	27	2,080	54,200		1,704		606
10.25	7,252	1.00	1,684		4.25				94		64.00	607
100.00	80,600	30.00	19,020		35.00	188	1,000	177,650	70	4,804	2.25	608
7.00	5,000	.28	375		4.00	13	(*a*)	23,500	40	900		609
26.00	14,060				6.00	39	2,000	50,000	80	904	5.00	610
15.00	6,282				7.00	70	1,100	115,000	73	1,405		611
28.00	12,180	1.88	1,771		14.00	326	1,000	256,500	50	5,155		612
30.47	18,940				20.00	176	(*b*)	173,750	82	4,394		613
30.25	70,530	13.00	40,500		7.00				70	1,945		614
5.00	2,098				5.00				100			615
16.50	8,793				11.00	94	1,000	123,750	73	1,400		616
70.00	46,550	30.00	19,950		50.00				179	3,000	76.00	617
45.50	25,650	5.00	6,740		45.00	133	1,040	252,900	86	5,178		618
13.94	13,795				5.00	51	1,140	121,600	196	2,291	50.63	619
4.00	4,000	1.00	1,000		2.00	65	1,000	90,250		2,700		620
16.00	9,392				5.00	28	1,000	37,200	29	1,525		621
25.00	21,625	2.00	4,060		12.00				90			622
80.00	33,520				18.00				135	1,000		623
50.00	52,780				12.00	51	1,040	113,750	48	2,676		624
42.25	12,758	1.50	2,552		32.25	114	1,000	136,500	79	2,730		625
60.00	19,722				60.00	182	1,000	222,800	145	3,892		626
18.50	11,634				4.00	69	1,000	94,950	122	2,405		627
15.00	6,270				7.00	18	1,000	50,100	45	450		628
10.00	6,487				8.00	30	1,100	78,800	47	3,210		629
15.00	7,935				9.00				33	1,803		630
18.00	7,542				7.00				86	2,994		631
20.00	10,693	.20	73		15.00	50	1,100	40,500	26	594		632
13.75	8,506				6.00	59	1,000	61,000	74	1,211		633
10.00	5,905				5.00	94	1,000	97,500	47	2,000		634
50.00	20,000	20.00	5,240		10.00	83	1,200	119,700		2,120		635
15.00	6,295				7.50				244			636
25.00	13,046				9.00	46	1,100	112,250	68	1,380		637
52.00	34,612	2.00	3,368		9.00	58	2,000	105,500	34	2,247		638
26.00	10,889				13.00	48	1,000	61,250	70	1,572		639
25.00	13,000				4.50	43	1,100	45,000	40	800	152.75	640
50.00	25,670				45.00				307			641
4.00	2,116				2.75	55	1,150	58,500	102	1,100	.75	642
60.00	28,500				25.00	31	1,000	89,000	225	1,694		643
30.00	15,764				12.00	24	1,040	195,000	101	3,120		644
36.00	17,898				12.00	68	1,000	119,250	99	2,305		645
306.00	168,424				40.00	209	2,000	248,920	96	2,974	53.00	646
49.00	18,176				25.00	92	2,000	159,000	198	2,975		647
59.00	32,593				23.00	77	2,000	108,000	99	6,347		648
23.00	25,018				5.00	73	1,000	127,860	50	4,334	56.13	649
22.00	36,481	8.00	4,092		16.00	109	1,040	192,700	111	3,887		650
17.00	14,338				8.00	255	1,000	180,000	50	5,021	56.38	651
50.00	20,950				30.00	98	1,000	110,000	184	2,499		652
20.00	22,700				10.00				35			653
58.00	39,912				20.00	75	2,000	134,500	109	6,079	.19	654
108.50	57,335				28.00	96	1,000	120,250		5,665		655
15.00	10,072	3.00	3,747		7.00	40	2,000	76,000	104	1,780	22.75	656
54.00	20,808				28.00	9	2,000	35,800	247	773		657
8.50	4,658	3.60	3,485		7.00				138	1,500	24.08	658
25.00	16,648				7.00	40	1,100	40,000	27	2,425		659
29.00	12,142	1.00	419		15.00	74	1,000	130,500	94	1,411		660
50.00	62,800	7.00	9,100		14.00	(*a*)	1,000	(*a*)	146	2,778	12.00	661
40.00	16,788				20.00	34	1,100	117,500		2,325		662
33.10	24,200	19.60	19,800		8.50				32	8,300	70.00	663
20.50	8,596				10.50	32	1,100	51,000	59	3,620		664
13.00	4,851				5.00	39	1,000	81,500		4,050		665

d Including 3 gas engines of 250 horsepower. *e* Power furnished by another plant. *f* Leased.

TABLE I.—**ELECTRIC-LIGHT PLANTS:** PLANT, DISTRIBUTING CIRCUITS, AND APPARATUS—PRIVATE AND MUNICIPAL PLANTS—Cont'd.

PLANTS HAVING ENGINES OF 300 AND UNDER 400 HORSEPOWER— Concluded.

Plant number.	Ownership.	Year constructed.	Present ownership dates from—	Steam-power plant.				Water-power plant—water wheels.		Electric-power plant.					
				Engines.		Boilers.				Direct current, constant voltage, dynamos.		Direct current, constant amperage, dynamos.		Alternating and multiphase current dynamos.	
				No.	Total rated capacity (h. p.).	No.	Total rated capacity (h. p.).	No.	Total rated capacity (h. p.).	No.	Total kilowatt capacity.	No.	Total kilowatt capacity.	No.	Total kilowatt capacity.
666	P.	1883	1883	2	390	4	400					9	171.00	2	75.00
667	P.	1887	1887	4	395	2	300					4	110.40		
668	P.	1883	1888	4	395	3	625			4	220.00	2	48.00	2	65.00
669	P.	1886	1892	(a)	(a)	(a)	(a)					6	115.00	2	240.00
670	P.	(b)	1891	2	250	5	500	7	146	9	375.00			2	180.00
671	P.	1888	1897	2	185	2	140	2	214					3	312.50

PLANTS HAVING ENGINES OF 400 AND UNDER 500 HORSEPOWER.

672	M.	1895	1895	1	150	1	175	2	250					2	50.00
673	M.	1889	1889	1	150	1	150	2	250			2	85.00		
674	M.	1892	1892	2	400	4	320					2	57.60	1	54.00
675	M.	1886	1886	2	400	3	375					4	120.00		
676	P.	(b)	(b)					c 1	c 400			2	50.60	1	90.00
677	P.	1885	1891	2	400	3	300			1	9.00			1	136.00
678	P.	1897	1897	1	400	2	300							2	150.00
679	P.	1889	1889	4	400	3	400							4	165.00
680	P.	1890	1890					4	400	2	30.00	1	25.00	1	120.00
681	M.	1892	1892	2	400	2	250					5	80.00	2	100.00
682	P.	1885	1885	3	400	2	250					2	62.00	3	137.00
683	P.	1895	1895	2	400	2	300							2	200.00
684	P.	1893	1893	2	400	2	500			2	200.00				
685	P.	1885	1888	2	400	4	280					4	28.00	2	180.00
686	P.	1886	1889	2	400	3	375			1	62.00	2	80.00	1	75.00
687	P.	1895	1895	2	400	2	200					1	19.00	2	200.00
688	M.	1895	1895	2	400	2	260					4	84.00	2	135.00
689	P.	1883	1883	3	400	4	450			4	180.00	2	40.00		
690	P.	1889	1891	2	400	3	300			2	60.00	3	90.00	1	75.00
691	P.	1888	1896	4	400	3	300			3	90.00			3	135.00
692	P.	1886	1892	2	400	4	340					4	85.00	2	150.00
693	P.	1890	1890	3	400	2	300							2	240.00
694	P.	1883	1883	4	400	5	600			4	120.00	3	75.00	1	65.00
695	P.	1890	1890					2	400			7	140.00	2	165.00
696	P.	1887	1887	3	410	2	250							2	137.50
697	P.	1881	1881					(a)	(a)			2	50.40	2	130.00
698	P.	1887	1890	2	175	1	150	2	240			4	40.00	2	95.00
699	P.	1884	1884	1	175	2	170	4	240	1	170.00			1	70.00
700	P.	1889	1889	3	415	3	325					5	91.00	3	210.00
701	P.	1897	1897					2	420			1	30.00	1	65.00
702	P.	1886	1886	4	420	3	375					8	80.00	1	52.00
703	P.	1894	1894	2	425	2	250			2	80.00			1	75.00
704	P.	1884	1891	2	425	4	500			5	270.00	4	48.00	2	90.00
705	P.	1888	1888	3	430	3	375					4	131.00	3	277.00
706	M.	1894	1894					3	436			2	62.40	1	75.00
707	P.	1888	1888	4	440	3	300							3	135.00
708	M.	1889	1889	3	440	d 6	d 600			1	40.00	6	180.00		
709	M.	1883	1883	3	445	3	300					3	120.00	1	45.00
710	P.	1886	1897	3	445	5	540					8	130.00	4	107.25
711	P.	1886	1895	4	445	4	410					3	52.00	4	211.00
712	M.	1889	1889	3	450	3	375					10	180.00		
713	P.	1892	1892	3	450	3	400					5	95.00	3	140.00
714	P.	1880	1892	4	450	5	560			3	105.00	1	21.60	2	110.00
715	P.	1886	1898	3	450	2	250					2	100.00	2	150.00
716	P.	1894	1894	3	450	3	450							3	300.00
717	P.	1882	1888	4	450	4	400			7	350.00			3	394.00
718	P.	1885	1885	5	455	4	350					1	17.00	1	62.50
719	P.	1888	1895	4	465	4	460			6	290.00			1	120.00
720	P.	1889	1889	2	475	4	445					12	166.00	2	125.00

a Power furnished by another plant. *b* Not reported. *c* Power furnished to another plant.

TABLE I.—**ELECTRIC-LIGHT PLANTS:** PLANT, DISTRIBUTING, CIRCUITS, AND APPARATUS—PRIVATE AND MUNICIPAL PLANTS—Cont'd.

PLANTS HAVING ENGINES OF 300 AND UNDER 400 HORSEPOWER— Concluded.

Line construction.						Transformers.			Lamps connected.			
Main wires.		Feeder wires.		Miles of street served.		No.	Voltage of primary current.	Total output capacity in watts.	Arc.	Incan descent.	Total horsepower of stationary motors connected.	Plant number.
Length (miles).	Weight of copper (lbs.).	L'n'th (miles)	Weight of copper (lbs.).	From underg'nd lines.	From aerial lines.							
148.00	123,192				50.00	75	1,000	92,000	160	1,162		666
15.00	7,935				8.00				138			667
34.00	16,500	18.00	16,500		25.00	76	1,000	100,500	65	4,000	127.50	668
56.00	47,200	12.00	16,800		43.00	98	2,080	165,800	222	7,250		669
125.00	52,351				30.00	175	1,000	350,000	445	6,500	86.00	670
25.00	8,934				5.00	69	1,000	117,900	42	1,810	8.00	671

PLANTS HAVING ENGINES OF 400 AND UNDER 500 HORSEPOWER.

25.00	17,000				5.00	40	2,000	46,250		1,708		672
40.00	32,865				20.00				181			673
29.00	13,411				12.00	33	2,000	76,100	64	1,001		674
24.50	12,961				17.00				147			675
20.00	10,561				7.00	(*b*)	1,000	(*b*)	32	780		676
22.00	9,214				10.00	40	1,000	110,000	25	2,777		677
16.00	6,074	16.00	12,148		12.00	201	1,000	235,500	127	3,090		678
50.00	37,516				25.00	63	1,100	378,750		4,735		679
20.00	14,400	1.00	800		15.00	20	1,040	56,700	29	1,601	3.00	680
80.00	46,933				35.00	106	1,160	161,550	166	4,009	2.00	681
55.00	30,000				25.00	31	1,000	450,500	87	1,793		682
25.00	24,000				9.00	101	2,080	103,750	3	3,209		683
4.50	5,340			2.00					82	5,250	185.00	684
40.00	19,223				13.00	200	1,040	350,000	55	3,500		685
48.00	40,000	1.75	5,614		15.00	69	1,000	85,000	120	1,650	32.50	686
50.00	36,385				10.00	63	2,080	134,350	32	2,541		687
65.00	40,875	1.93	2,000		25.00	106	1,000	142,000	170	3,843		688
47.00	20,200	3.00	2,400		20.00				95	1,700	4.00	689
40.00	19,127	1.75	2,947		15.00	30	1,000	77,250	64	2,890	26.50	690
18.00	7,539				6.50	114	1,000	156,620	69	3,000	6.25	691
29.00	20,200				14.00	(*b*)	1,000	(*b*)	126	4,012		692
26.50	24,638				24.00	96	1,140	243,850	8	5,130	5.00	693
225.00	94,275	5.00	8,420		25.00	10	1,000	40,500	140	4,970	50.00	694
65.25	27,019				30.00	148	1,000	320,400	228	4,227	32.00	695
100.00	40,000				25.00	128	1,100	115,900		3,283		696
40.00	26,640				8.00	118	1,040	150,000	82	2,835		697
22.00	12,900				14.00	22	1,000	71,200	74	1,400	.25	698
4.00	3,280				1.00	20	1,000	40,500	23	810		699
160.00	67,040				45.00	29	1,100	88,750	137	3,260	79.00	700
18.00	11,404				5.00	27	1,000	29,450	23	605		701
51.46	33,928	13.08	2,030		18.66	47	1,070	106,200	99	4,328		702
32.00	26,873				8.00	44	2,000	70,000	24	2,991		703
106.00	142,400	2.50	5,650		30.00	11	2,000	41,500	80	5,020	76.63	704
35.00	30,000				20.00	80	1,000	300,000	123	4,000		705
22.00	9,329				15.00	45	2,000	60,000	117	3,026		706
25.00	10,000				20.00	75	1,000	114,500	47	2,539	1.50	707
155.00	103,203	2.00	4,241		154.00				306	640		708
20.00	10,560			15.00		9	2,200	12,000	244	900		709
100.00	41,900				20.00	166	1,100	196,750	190	4,000	38.00	710
126.05	42,664				41.00	34	(*e*)	302,775	90	5,703		711
91.00	53,417				46.70				364			712
106.50	73,987				34.70	112	1,040	171,150	33	5,101		713
50.00	33,300				15.00	112	1,040	77,500	52	3,716	83.13	714
61.00	25,849				23.00	16	2,080	36,800	42	638		715
147.00	86,101				50.00	40	1,050	180,000	34	2,886		716
99.20	86,942				25.00	97	1,000	177,250	304	2,650	75.75	717
53.00	36,596	10.00	3,653		18.00	234	1,000	199,750	152	1,080		718
50.00	29,350	6.00	23,040		15.00	121	2,080	67,000	61	1,422	22.00	719
250.00	125,000				50.00	81	1,000	125,440	280	2,811		720

d Steam furnished to another plant.

e 1,000 and 2,000.

TABLE I.—**ELECTRIC-LIGHT PLANTS:** PLANT, DISTRIBUTING CIRCUITS, AND APPARATUS—PRIVATE AND MUNICIPAL PLANTS—Cont'd.

PLANTS HAVING ENGINES OF 500 AND UNDER 750 HORSEPOWER.

Plant number.	Ownership.	Year constr'cted.	Present ownership dates from—	Steam-power plant.				Water-power plant—water wheels.		Electric-power plant.					
				Engines.		Boilers.				Direct current, constant voltage, dynamos.		Direct current, constant amperage, dynamos.		Alternating and multiphase current dynamos.	
				No.	Total rated capacity (h.p.).	No.	Total rated capacity (h.p.).	No.	Total rated capacity (h.p.).	No.	Total kilowatt capacity.	No.	Total kilowatt capacity.	No.	Total kilowatt capacity.
721	M.	1893	1893					2	500			1	20.00	2	110.00
722	P.	1891	1894	1	200	2	300	2	300			2	90.00	1	50.00
723	M.	1896	1896					1	500					2	200.00
724	P.	1893	1893	2	500	2	300					3	65.00	2	143.00
725	P.	1887	1890	4	500	5	435			2	110.00	6	98 50	3	125.00
726	P.	1892	1892	3	500	8	800			4	240.00	1	35.00	1	60.00
727	P.	1886	1897					5	500	2	212.00	2	40.00	3	130.00
728	P.	1895	1895	2	500	4	400					2	100.00	2	300.00
729	P.	1887	1891	2	500	3	375			1	100.00	5	150.00	2	220.00
730	P.	1895	1896	5	500	11	1,650			6	400.00	6	200.00	2	180.00
731	P.	1887	1887	3	450	5	500	1	60	4	170.00	1	27.50	1	40.00
732	P.	1888	1888	3	518	4	390					2	48.75	2	180.00
733	P.	1884	1895	3	525	6	280			4	350.00				
734	P.	1893	1893	2	300	3	240	2	226	3	225.00				
735	P.	1885	1893	5	530	6	600					4	85.00	4	180.00
736	P.	1892	1892					4	540					2	240.00
737	P.	1887	1887	3	550	8	720			2	160.00			2	100.00
738	P.	1887	1887	5	550	3	450			4	120.00	7	140.00		
739	P.	1886	1892	4	550	4	375					5	75.00	4	265.00
740	P.	1892	1892	3	550	4	400					2	110.00	3	250.00
741	P.	1884	1898	2	550	3	400			3	262.00			3	270.00
742	P.	1892	1892	2	550	5	700			2	265.00	5	175.00	2	127.00
743	P.	1891	1891	6	555	6	600							6	445.00
744	P.	1887	1895	2	320	3	240	5	250	1	25.00	3	70.00	2	100.00
745	P.	1889	1889	2	575	3	430			4	110.00	3	92.50	1	75.00
746	P.	1885	1885	1	180	2	160	10	400	2	150.00	5	122.40		
747	P.	1885	1889	2	580	5	375			1	40.00	5	225.00	4	215.00
748	P.	1887	1887	3	593	3	375					3	200.00	4	230.00
749	P.	1890	1890	2	600	3	260			2	60.00	3	70.00		
750	P.	1889	1889	5	600	5	575					8	128.00	4	205.00
751	P.	1892	1897	2	600	6	600			3	63.00	2	57.50	2	225.00
752	P.	1886	1888	4	600	4	425			2	180.00	4	120.00	2	75.00
753	P.	1886	1886	3	375	3	375	3	225	1	62.00	1	122.50	3	216.00
754	P.	1889	1889	3	600	3	568					2	83.60	4	365.00
755	P.	1895	1895	2	600	3	450							2	450.00
756	P.	1893	1893	3	600	4	500					3	175.00	3	285.00
757	P.	1885	1885	5	600	4	700					10	350.00	2	120.00
758	P.	1887	1887	4	600	4	435			8	400.00			1	75.00
759	P.	1885	1885	2	600	4	480					12	258.00	2	240.00
760	P.	1886	1889	3	600	3	450			2	162.00	8	180.00	2	190.00
761	P.	1888	1891	2	600	4	600			3	180.00	8	118.00	3	350.00
762	M.	1882	1882	5	620	4	600					10	275.00	1	25.00
763	P.	1883	1883	4	620	4	600			2	60.00	7	138.50	3	165.00
764	P.	1889	1898	3	625	3	400					1	65.00	2	300.00
765	M.	1889	1889	2	625	3	400			1	30.00	7	228.00	2	128.00
766	P.	1886	1886	4	630	6	510					11	177.00	2	150.00
767	M.	1896	1896					2	640			1	22.50	2	150.00
768	P.	1890	1894	5	640	4	504					4	120.00	2	158.00
769	P.	1895	1895	2	650	3	750			1	40.00			2	350.00
770	P.	1888	1890	4	650	8	800					13	126.00	4	287.50
771	P.	1883	1883	4	650	6	600			8	280.00	3	134.00		
772	P.	1893	1895	2	650	2	625			1	75.00	1	44.00	1	300.00
773	P.	1895	1895	2	650	2	400			2	50.00	3	75.00	2	300.00
774	P.	1889	1892	4	650	5	700			6	300.00	4	90.00	1	35.00
775	P.	1884	1884	*a* 1	100			2	555			3	45.00	2	145.00
776	P.	1889	1891	3	660	4	500					4	77.00	3	260.00
777	M.	1882	1897	3	665	3	600			1	58.00	8	164.00	3	275.00
778	P.	1889	1889	5	675	6	600					4	100.00	3	225.00
779	P.	1882	1882	3	675	4	450			1	70.00	7	85.20	3	275.00
780	P.	1890	1890	2	675	4	400			1	50.00	5	139.20	1	150.00
781	M.	1880	1892	3	675	4	320					6	123.00	3	230.00

a Including 10 miles of main wires for street railway.

b Including 8,450 pounds of main wires for street railway.

TABLE I.—ELECTRIC-LIGHT PLANTS: PLANT, DISTRIBUTING CIRCUITS, AND APPARATUS—PRIVATE AND MUNICIPAL PLANTS—Cont'd.

PLANTS HAVING ENGINES OF 500 AND UNDER 750 HORSEPOWER.

Line construction.						Transformers.			Lamps connected.			
Main wires.		Feeder wires.		Miles of street served.		No.	Voltage of primary current.	Total output capacity in watts.	Arc.	Incandescent.	Total horsepower of stationary motors connected.	Plant number.
Length (miles).	Weight of copper (lbs.).	L'n'th (miles)	Weight of copper (lbs.).	From underg'r'nd lines.	From aerial lines.							
60.00	16,000				20.00	57	2,000	74,750	31	3,100		721
34.00	19,800				20.00	32	2,000	60,600	127	765		722
45.00	42,000				20.00	4	1,000	66,000		2,487	100.00	723
28.50	16,820	3.50	2,082		10.00	50	1,000	104,500	125	1,883		724
56.00	20,940				20.00	40	1,000	300,000	230	8,000	141.50	725
75.00	64,875	8.00	13,495		20.00	48	2,000	87,500	58	5,400	220.75	726
a 55.00	*b* 67,850				30.00	51	1,000	272,500	80	3,550	100.00	727
20.00	23,650	2.00	2,118		4.50	80	2,000	235,000	160	6,460		728
235.00	137,967	7.27	6,400		120.00	92	(*c*)	167,250	110	5,562	159.00	729
231.00	102,755	40.00	70,291		125.00	49	2,200	146,000	559	7,002	51.00	730
30.00	14,178	1.00	1,973		6.00	51	1,040	75,000	52	4,937		731
72.75	42,188				25.25	167	1,040	222,150	104	6,728		732
70.00	53,690	8.00	11,625		15.00				35	3,676	51.13	733
1.77	6,074			0.01	.22				51	1,970	68.25	734
68.00	43,875	22.00	14,625		31.00	265	1,000	381,800	141	8,400		735
106.00	36,657				9.75	122	1,050	169,650	24	2,750	41.00	736
30.00	9,767				9.00	47	2,000	92,600	132	3,006	27.00	737
132.36	58,771	12.30	34,243		50.00				288	1,500	8.00	738
102.60	61,172	9.50	12,886		48.00	150	1,000	258,100	149	5,963		739
20.00	18,441	1.50	1,894		5.00	60	2,000	125,000	81	2,500	10.00	740
43.75	18,396	4.00	6,738		20.00	40	2,000	123,500	182	3,101	114.00	741
100.00	50,000				20.00	78	1,000	117,750	123	1,812		742
46.00	38,228	17.00	18,000		11.25	214	1,000	336,000	35	9,787	3.13	743
50.00	22,000				15.00	32	2,000	104,300	142	5,000	9.50	744
45.00	26,145				12.00	37	1,000	76,000	85	4,022	4.08	745
86.00	46,640				40.00				167	970	50.00	746
70.00	46,620				13.00	581	1,100	767,500	60	21,554	103.63	747
28.00	14,192	5.00	6,675		9.00	123	1,000	222,250	77	8,467		748
23.00	9,637	.57	1,920		16.00				138	1,165		749
75.00	31,284				38.00	173	1,000	238,000	269	5,115		750
25.00	25,000	15.00	20,000		5.00	137	2,000	248,200	90	6,000	132.00	751
35.00	19,300				17.50	44	1,000	41,500	200	544		752
30.00	20,000	5.00	5,000		10.00	66	1,055	157,950	230	4,000	108.00	753
58.50	31,153				35.00	967	1,125	831,000	123	24,000		754
37.00	17,611				10.00	79	2,240	150,000	28	6,300	12.00	755
15.75	6,513				8.00	40	2,200	(*d*)	135	2,920		756
100.00	66,600				40.00	100	1,040	317,500	251	5,000	40.00	757
225.00	157,500	10.00	21,230		100.00	18	2,080	36,800	76	16,260	385.00	758
75.00	29,855	21.00	17,598		50.00	122	1,000	231,300	338	6,362	50.00	759
65.00	38,157	20.00	27,580		30.00	70	1,040	197,100	334	3,125	323.00	760
93.00	45,272	6.00	5,000		66.00	126	1,040	306,200	284	5,982	500.50	761
45.00	23,760			30.00		6	1,000	12,750	490	503		762
60.00	31,740				25.00	84	1,000	166,750	218	8,008	38.00	763
70.00	29,330				25.00	53	1,100	141,000	78	4,570	7.31	764
70.0	42,200	2.00	2,640		30.00	39	1,100	144,250	331	2,518	5.88	765
100.00	41,881				40.00	87	1,000	1,270,885	350	1,300		766
25.00	12,500				6.00	35	2,000	140,000	34	3,500		767
154.00	64,526			2.00	50.00	482	1,000	678,750	266	14,000	3.00	768
70.00	95,068				12.00	74	2,200	90,550	64	2,158	161.13	769
115.00	76,580				40.00	480	1,000	463,000	278	3,050		770
30.00	56,910				10.00				170	6,000		771
52.00	49,356				20.00	136	2,000	283,500	120	14,030	247.25	772
90.00	40,000				20.00	85	1,040	176,500	132	3,555	250.00	773
64.00	64,000	1.00	2,515		40.00	7	1,040	13,728	224	3,095	39.00	774
29.00	15,000	1.50	900		11.00	81	1,040	193,100	85	2,974	18.00	775
159.00	91,755				40.00	250	1,000	312,500	150	6,855		776
65.00	37,500				18.75	109	1,040	270,000	272	5,000	62.00	777
14.00	6,793				8.00	500	1,020	(*d*)	155	3,566		778
169.25	57,717				25.00	95	2,000	230,550	190	7,632	120.13	779
45.50	28,838				14.00	30	2,000	117,000	226	3,670		780
109.50	426,805				53.00	131	1,100	406,250	170	11,790		781

c 1,000 and 2,000. *d* Not reported. *e* Gas engine.

TABLE I.—**ELECTRIC-LIGHT PLANTS:** PLANT, DISTRIBUTING CIRCUITS, AND APPARATUS—PRIVATE AND MUNICIPAL PLANTS—Cont'd.

PLANTS HAVING ENGINES OF 500 AND UNDER 750 HORSEPOWER— Concluded.

Plant number.	Ownership.	Year constr'cted.	Present ownership dates from—	Steam-power plant.				Water-power plant—water wheels.		Electric-power plant.					
				Engines.		Boilers.				Direct current, constant voltage, dynamos.		Direct current, constant amperage, dynamos.		Alternating and multiphase current dynamos.	
				No.	Total rated capacity (h.p.).	No.	Total rated capacity (h.p.).	No.	Total rated capacity (h.p.).	No.	Total kilowatt capacity.	No.	Total kilowatt capacity.	No.	Total kilowatt capacity.
782	P.	1888	1888	4	675	5	600			4	210.00	4	70.00	4	225.00
783	P.	1890	1890	*a* 3	180	*a* 3	180	1	500			8	120.00	2	120.00
784	P.	1887	1887	4	680	4	320					5	124.00	3	250.00
785	P.	1884	1884	5	680	6	610			11	435.00			2	71.00
786	P.	1886	1886	6	685	5	400			10	1,490.00	5	160.00		
787	P.	1882	1884	4	690	(*b*)	(*b*)					4	60.00	2	120.00
788	M.	1891	1891	2	700	4	600							4	280.00
789	P.	1887	1887	4	700	6	600			2	60.00	5	47.50	3	185.00
790	P.	1884	1888	4	700	3	450			1	55.00	5	92.00	4	165.00
791	P.	1888	1888	2	700	3	375					2	170.00	3	390.00
792	M.	1891	1894	*a* 1	90	*a* 1	100	4	612			3	100.00	1	150.00
793	P.	1882	1884	3	725	5	485			1	140.00	6	106.70	2	130.00
794	P.	1887	1887	4	525	4	300	2	200	2	200.00	1	15.75	7	240.00
795	P.	1894	1894	7	730	11	1,375			8	445.00				
PLANTS HAVING ENGINES OF 750 AND UNDER 1,000 HORSEPOWER.															
796	M.	1888	1888	2	750	2	300							3	195.00
797	P.	1885	1890	2	750	3	450							16	200.00
798	P.	1891	1897					4	750			2	25.00	2	240.00
799	P.	1887	1887	5	750	4	525			8	260.00	5	230.00	2	130.00
800	P.	1882	1895	5	750	3	750			3	234.00	6	225.00	4	295.00
801	P.	1883	1887	7	760	*e* 8	*e* 800					3	115.00	3	185.00
802	P.	1886	1886	5	760	5	680			10	240.00	4	280.00		
803	P.	1889	1892	4	775	4	550					10	220.00	3	125.00
804	P.	1891	1891	3	775	3	450			2	120.00	2	40.00	2	240.00
805	P.	1894	1894	4	775	4	535			3	220.00			2	225.00
806	P.	1886	1886	5	790	5	625					4	140.00	2	300.00
807	P.	1893	1893	2	800	4	700					2	98.00	2	250.00
808	P.	1888	1895	6	800	4	792			1	45.00	4	150.00	4	215.00
809	P.	1883	1883	6	800	4	340			6	360.00	6	165.00		
810	P.	1887	1892	3	800	5	810			4	240.00	2	36.00	3	330.00
811	P.	1889	1889					4	800			4	138.00	5	530.00
812	P.	1889	1889	2	800	7	700			2	200.00	9	500.00	3	150.00
813	P.	1892	1895	(*i*)	(*i*)	(*i*)	(*i*)	(*i*)	(*i*)	11	810.00	2	50.00		
814	P.	1884	1887	5	800	6	800			2	175.00	10	450.00	6	250.00
815	P.	1886	1886	5	815	5	775			4	314.00	10	202.50	2	190.00
816	P.	(*j*)	1895	4	850	9	850			5	255.00			5	260.00
817	P.	1880	1880	1	500	3	600	4	350	1	5.50	27	374.50	3	150.00
818	P.	1890	1890	7	850	6	900			2	75.00	9	315.00	4	220.00
819	P.	1885	1885	2	850	7	1,100			1	62.00	12	300.00	3	305.00
820	P.	1889	1895	5	850	5	800			7	430.00	4	130.00	2	110.00
821	P.	1884	1884	8	850	7	850			2	120.00	8	200.00	6	400.00
822	P.	1885	1885	2	520	3	375	2	340	3	475.00	7	114.00	3	135.00
823	P.	1888	1888	4	875	8	5,240			5	380.00	10	135.00	1	75.00
824	P.	1888	1888	6	875	4	900			10	450.00	4	86.00	2	120.00
825	P.	1887	1894	4	875	10	1,000			5	382.00	6	90.00	6	307.00
826	M.	1892	1892	2	900	6	600					8	276.50		
827	P.	1884	1884					2	900	2	95.00			3	255.00
828	P.	1887	1892	3	900	4	380			6	250.00	7	250.00	2	70.00
829	M.	1886	1886	3	900	3	1,125			3	600.00				
830	P.	1882	1892	2	900	7	775			1	62.00	10	290.00	2	300.00
831	P.	1882	1882	5	900	6	1,020			2	130.00	5	145.00	6	450.00

a Not in use during year.
b Steam furnished by another plant.
c 1,040 and 1,080.
d Including transmission wires.
e Steam furnished to another plant.
f 1,040 and 2,080.
g Not reported.
h 1,100 and 2,200.

TABLE 1.—**ELECTRIC-LIGHT PLANTS**: PLANT, DISTRIBUTING CIRCUITS, AND APPARATUS—PRIVATE AND MUNICIPAL PLANTS—Cont'd.

PLANTS HAVING ENGINES OF 500 AND UNDER 750 HORSEPOWER— Concluded.

Line construction.						Transformers.			Lamps connected.			
Main wires.		Feeder wires.		Miles of street served.								
Length (miles).	Weight of copper (lbs.).	L'n'th (miles)	Weight of copper (lbs.).	From underg'r'nd lines.	From aerial lines.	No.	Voltage of primary current.	Total output capacity in watts.	Arc.	Incandescent.	Total horsepower of stationary motors connected.	Plant number.
80.00	30,000				20.00	102	2,000	166,860	129	3,800	55.25	782
42.00	36,360				10.00	150	1,000	133,000	145	2,282		783
35.00	18,482				15.00	129	1,000	219,250	145	5,044		784
45.00	45,000				12.00	4	2,080	40,500	38	3,020	6.00	785
60.00	51,900	6.00	3,522		20.00				200	4,123	16.00	786
80.00	36,191				10.00	195	1,000	180,000	78	6,094	.50	787
69.50	45,412				25.00	183	1,000	326,000	119	4,461		788
68.00	36,095				21.00	196	1,000	204,750	252	5,034	5.00	789
100.00	60,000				40.00	79	1,100	188,800	188	5,765	125.00	790
119.00	70,000	1.00	755		38.00	194	1,000	354,500	91	6,220	119.00	791
50.00	20,985				14.00	50	2,080	81,500	105	3,203		792
110.25	73,365	10.00	16,840		55.00	71	1,100	246,785	297	5,216		793
53.00	18,279				35.00	31	(*c*)	106,000	35	1,900	9.50	794
22.00	46,706				7.00					16,080		795

PLANTS HAVING ENGINES OF 750 AND UNDER 1,000 HORSEPOWER.

35.00	69,559				10.00	93	1,000	135,500	118	5,250		796
64.70	37,967				19.00	171	1,040	317,150	260	10,200	63.00	797
d 129.00	80,760				20.00	91	2,500	190,900	96	4,594		798
200.00	503,000	50.00	101,500		75.00	96	1,100	267,500	170	11,000	55.00	799
125.00	100,000				20.00	81	1,040	358,800	423	6,059	266.00	800
60.60	29,394				24.00	133	1,000	162,500		1,800	10.50	801
13.19	18,405	.57	1,239		6.50				122	1,860	23.75	802
95.00	45,500				30.00	67	(*f*)	187,500	400	4,172		803
25.85	14,548				12.00	33	1,000	(*g*)	131	4,803	89.00	804
57.00	22,782	1.00	1,823		18.00	52	1,000	180,750	20	4,500	104.00	805
10.00	7,550	1.50	900		10.00	35	2,080	382,500	265	1,734	47.00	806
90.00	40,000				35.00	110	1,000	487,050	149	5,522		807
63.00	24,040				30.00	287	1,000	406,800	246	12,583	12.50	808
80.00	79,320	3.25	6,919		30.00				244	7,812	94.00	809
28.50	17,749				12.00	143	1,040	302,000	25	5,357	83.25	810
150.00	158.820				40.00	(*g*)	(*h*)	350,000	211	8,000	333.50	811
23.50	9,840	1.50	5,000		15.00	102	1,000	125,000	367	2,080	181.50	812
45.00	29,700				15.00				89	2,230		813
80.00	162,400	5.00	10,150		25.00	284	1,000	608,000	465	13,018	326.50	814
56.00	28,584	2.25	6,023		40.00	114	1,100	198,000	398	2,350	185.50	815
104.20	98,420			3.50	50.00	166	1,000	412,150	336	17,545	413.00	816
90.00	37,693				60.00	90	1,000	242,000	634	3,932	4.75	817
192.00	101,376	11.00	5,808		80.00	113	1,000	263,000	637	8,494	170.00	818
62.19	49,425	20.00	14,580		41.00	122	1,000	255,500	562	6,190	62.67	819
15.80	6,616	6.40	4,261		10.00	27	1,100	92,400	300	6,500	165.00	820
114.00	443,690				10.00	300	1,040	500,000	361	10,050	131.00	821
83.44	75,359	14.56	51,057		20.02	67	1,000	129,500	250	1,464	566.17	822
56.00	37,291				18.00	47	1,000	90,000	201	1,720	14.00	823
230.00	488,290				59.00	52	2,080	83,450	328	14,334	386.50	824
84.27	71,960	18.00	40,300		36.00	156	1,040	259,600	135	6,926	138.92	825
75.00	31,411				50.00				468			826
90.00	76,050				35.00	164	2,000	341,500	60	7,010	77.00	827
18.00	21,088				10.00	12	1,000	75,750	175	*k* 4,159	126.00	828
(*l*)	(*l*)	(*l*)	(*l*)						180	7,000		829
129.00	54,130				65.00	111	1,100	176,700	335	3,083	61.50	830
90.00	68,620	10.00	8,397		25.00	315	(*m*)	512,250	236	12,352	189.00	831

i Power furnished by another plant.
j Two plants, one in 1882 and one in 1884.
k All lamps of various sizes reduced to 16 candlepower equivalent.
l Nothing; all interior service wires.
m 1,000 and 1,100.

TABLE I.—**ELECTRIC-LIGHT PLANTS:** PLANT DISTRIBUTING CIRCUITS, AND APPARATUS—PRIVATE AND MUNICIPAL PLANTS—Cont'd.

PLANTS HAVING ENGINES OF 750 AND UNDER 1,000 HORSE-POWER—Concluded.

Plant number.	Ownership.	Year constr'ct ed.	Present ownership dates from—	Steam-power plant.				Water-power plant—water wheels.		Electric-power plant.					
				Engines.		Boilers.				Direct current, constant voltage, dynamos.		Direct current, constant amperage, dynamos.		Alternating and multiphase current dynamos.	
				No.	Total rated capacity (h.p.).	No.	Total rated capacity (h.p.).	No.	Total rated capacity (h.p.).	No.	Total kilowatt capacity.	No.	Total kilowatt capacity.	No.	Total kilowatt capacity.
832	M.	1892	1892	3	910	2	416					3	150.00	2	220.00
833	P.	1891	1891	4	910	4	400			2	250.00	6	300.00	3	275.00
834	P.	1885	1889	7	920	5	750			3	195.00	4	248.00	3	540.00
835	P.	1886	1886	3	925	3	360			1	90.00	6	132.00	3	305.00
836	P.	1889	1896	2	925	5	650			5	390.00	4	140.00		
837	P.	1881	1883	8	935	6	720			9	380.00	10	218.00	2	70.00
838	P.	1885	1888	3	935	5	900			4	60.00	6	134.00	6	1,650.00
839	P.	1896	1896	5	950	4	600					2	80.00	4	365.00
840	P.	1886	1886	6	950	7	900			2	140.00			5	435.00
841	P.	1892	1892	2	960	6	740					6	200.00	2	300.00
842	P.	1890	1890	5	960	6	950					6	250.00	4	575.00
843	P.	1887	1887	6	990	4	1,000					15	285.00	3	250.00

PLANTS HAVING ENGINES OF 1,000 AND UNDER 1,500 HORSE-POWER.

844	P.	1888	1896	1	200	2	200	2	800			4	120.00	1	240.00
845	P.	1888	1889	3	1,000	5	924			1	59.70	8	195.00	2	224.00
846	P.	1886	1897	2	1,000	5	625			2	335.00	6	72.00	5	325.00
847	P.	1887	1887	5	1,000	4	750			3	405.00	7	128.10	4	275.00
848	P.	1886	1886	5	1,010	5	650			6	360.00	4	172.00	4	220.00
849	P.	1884	1888	8	1,025	9	1,125			2	92.00	7	180.00	7	565.00
850	P.	1889	1895	2	600	2	250	4	430	3	80.00	2	306.00	4	313.00
851	M.	1884	1893	9	1,030	15	1,095			1	50.00	17	382.50	4	312.50
852	P.	1887	1887	6	1,035	10	800			8	597.00	7	165.60	2	110.00
853	P.	1890	1894	2	500	4	320	6	540	1	80.00	6	171.00	1	200.00
854	P.	1896	1896	3	1,050	3	600			3	324.00	4	100.00	4	375.00
855	M.	1895	1895	3	1,050	3	945			1	150.00	3	180.00	3	600.00
856	P.	1882	1885	4	1,080	4	400					10	160.00	2	125.00
857	P.	1887	1887	5	1,100	8	1,000					5	200.00	4	360.00
858	P.	1883	1883	7	1,100	7	620			6	380.00	10	200.00		
859	P.	1885	1888	6	1,160	6	850			6	540.00	7	300.00	2	190.00
860	P.	1887	1887	7	1,175	6	1,300			10	640.00	3	110.00	3	120.00
861	M.	1889	1889					2	1,200			2	60.00	1	300.00
862	P.	1891	1891	3	1,200	8	1,000					8	215.00	5	425.00
863	P.	1894	1894	6	1,200	6	900					8	320.00	2	390.00
864	P.	1890	1893	3	1,200	4	800					6	335.00	5	435.00
865	P.	1881	1888	5	1,250	5	800			1	75.00	6	157.00	5	470.00
866	P.	1890	1894	3	1,250	5	800			2	125.00	6	150.00	4	450.00
867	M.	1896	1896	2	1,300	4	1,000					9	720.00	1	60.00
868	P.	1893	1893					6	1,300	2	20.00	1	22.50	3	750.00
869	P.	1882	1890	10	1,325	10	1,142			14	610.00	13	359.00		
870	P.	1895	1895	8	1,350	2	1,000			3	340.00			2	480.00
871	P.	1883	1897	*i* 1	200	*i* 2	200	4	1,150	4	500.00	4	120.00	4	350.00
872	P.	1882	1882	4	1,360	8	1,000			4	230.00	13	205.00	5	450.00
873	P.	1885	1885	5	1,375	7	930			12	930.00	8	190.00		
874	P.	1886	1886	6	1,400	6	1,500			6	500.00	4	250.00	2	85.00
875	P.	1891	1892	6	1,400	11	1,000			2	124.00	7	245.00	8	562.50
876	P.	1889	1889	6	1,400	9	1,400			5	900.00			3	210.00
877	P.	1885	1888	7	1,430	10	1,350			4	400.00	4	77.00	4	525.00
878	P.	1882	1882	5	1,450	9	1,500					2	274.40	2	250.00
879	P.	1889	1889	4	1,450	4	1,165			2	100.00	4	130.00	6	560.00
880	P.	1887	1887	6	1,450	7	1,450			12	1,080.00				
881	P.	1880	1888	5	1,450	7	1,828			14	582.00	18	344.00	5	290.00

a Not reported.
b 1,040 and 2,000.
c 1,000 and 2,080.

d Including 34 miles "field wires" connecting stations in other towns.
e 112 miles, including 34 served with "field wires."

TABLE I.—**ELECTRIC-LIGHT PLANTS**: PLANT, DISTRIBUTING CIRCUITS, AND APPARATUS—PRIVATE AND MUNICIPAL PLANTS—Cont'd.

PLANTS HAVING ENGINES OF 750 AND UNDER 1,000 HORSE-POWER—Concluded.

Line construction.						Transformers.			Lamps connected.			
Main wires.		Feeder wires.		Miles of street served.		No.	Voltage of primary current.	Total output capacity in watts.	Arc.	Incandescent.	Total horse-power of stationary motors connected.	Plant number.
Length (miles).	Weight of copper (lbs.).	L'n'th (miles)	Weight of copper (lbs.).	From underg'nd lines.	From aerial lines.							
90.00	59,940				35.00	25	2,000	203,000	257	3,984	10.17	832
35.50	19,591				20.00	150	1,000	(*a*)	316	3,840	10.00	833
165.43	44,548				75.00	396	1,160	712,950	154	14,662	176.50	834
100.00	73,130				28.00	63	1,040	180,000	215	4,092	45.25	835
50.00	5,000	10.00	15,000		17.00				316	5,170	80.00	836
80.33	55,610	3.27	9,839	1.00	50.21	28	1,040	105,850	372	11,109	315.00	837
301.44	198,956	10.17	6,713	.02	113.45	184	(*b*)	403,000	197	12,098		838
93.37	61,199	11.00	12,500		30.00	335	2,000	618,250	110	17,996	2.00	839
189.00	80,680				40.00	300	1,140	600,000		26,174	77.00	840
350.00	157,745	31.75	16,824		50.00	96	1,000	283,750	500	6,945	200.00	841
45.00	32,283				7.00	488	1,000	395,000	290	8,072		842
307.67	167,684	8.33	8,278		81.50	201	(*c*)	506,050	516	12,244	112.00	843

PLANTS HAVING ENGINES OF 1,000 AND UNDER 1,500 HORSE-POWER.

d 188.00	95,206				(*e*)	117	(*f*)	207,050	196	2,943		844
165.25	129,103				110.00	217	1,000	320,250	367	9,950	81.88	845
75.00	65,000				15.00	142	1,040	250,600	178	4,225	500.50	846
135.00	80,000				42.00	150	1,000	288,500	315	7,207	257.00	847
81.88	54,500				21.50	117	1,100	200,250	177	5,294	219.00	848
451.00	193,445	165.50	103,257		136.50	551	(*g*)	812,400	298	24,451	67.25	849
89.00	77,905				12.00	111	1,040	243,350	35	4,255	30.00	850
109.33	60,490				40.00	226	1,020	290,350	540	8,209	65.00	851
68.00	35,407				38.00	85	1,000	137,400	286	5,654	122.50	852
85.00	29,000	5.00	3,300		23.00	182	2,000	345,000	178	6,225	65.00	853
125.19	50,300				52.00	200	1,100	(*a*)	176	3,478	145.00	854
150.00	99,887				35.00	213	2,080	2,557,200	245	10,855		855
164.00	75,158				125.00	131	1,000	232,500	377	8,009		856
65.00	54,470				25.00	374	1,000	676,500	316	20,925	3.50	857
145.00	112,090	6.00	19,920		40.00				350	5,340	197.50	858
233.00	131,015	1.33	800		92.00	230	1,040	285,500	132	10,661	134.50	859
55.00	131,000	8.00	50,000		20.00	81	(*h*)	201,450	547	17,158	757.00	860
350.00	280,000				65.00	83	2,000	170,000	106	3,296	.75	861
18.00	8,958	10.00	20,815	4.00	5.00	236	1,100	503,500	405	15,430	28.75	862
104.00	43,556	25.00	6,584		31.00	92	2,000	221,700	456	8,000		863
60.00	25,000	20.00	14,000		20.00	150	1,040	210,000	200	6,202	8.00	864
100.00	66,583				20.00	202	1,000	300,000	100	10,000	191.67	865
70.00	50,440				12.00	900	1,000	500,000	251	8,678	80.00	866
74.00	39,072			26.50		12	2,000	25,000	777	300		867
82.00	82,254				14.50	92	2,200	197,400	21	4,993	461.25	868
227.50	114,827	21.75	60,209	.75	65.00				387	9,754	364.00	869
325.00	142,291				120.00	180	2,000	415,750	510	10,000	53.75	870
100.00	66,600	10.00	8,400		20.00	235	1,000	217,500	185	4,270	63.00	871
201.50	203,444	1.02	2,600		52.00	350	1,000	585,850	315	15,242	390.50	872
30.00	43,198	16.50	46,000		25.00				335	11,185	179.75	873
42.84	23,393	2.30	7,032		60.00	(*a*)	1,040	90,000	463	6,930	78.00	874
179.73	145,205	113.64	72,600		18.20	58	1,040	740,000	369	20,426	505.00	875
75.60	66,530				18.00	178	1,040	294,500	189	5,000		876
90.00	34,650	15.00	38,550		60.00	147	2,000	424,750	462	12,724	701.00	877
31.50	16,046				15.00	131	(*f*)	207,000	339	3,680		878
210.00	100,607			2.00	25.00	500	1,100	800,000	84	25,727	69.00	879
8.24	37,531	10.65	46,363	4.24					296	20,019	591.00	880
78.00	69,000	7.00	9,900	1.00	35.00	175	1,040	251,750	412	20,218	381.75	881

f 1,000 and 2,000.
g 1,000 and 1,350.
h 1,250 and 2,500.
i Not in use during year.

TABLE I.—**ELECTRIC-LIGHT PLANTS**: PLANT, DISTRIBUTING CIRCUITS, AND APPARATUS—PRIVATE AND MUNICIPAL PLANTS—Cont'd.

PLANTS HAVING ENGINES OF 1,500 AND UNDER 2,000 HORSE-POWER.

Plant number.	Ownership.	Year constructed.	Present ownership dates from—	Steam-power plant.				Water-power plant—water wheels.		Electric-power plant.					
				Engines.		Boilers.				Direct current, constant voltage, dynamos.		Direct current, constant amperage, dynamos.		Alternating and multiphase current dynamos.	
				No.	Total rated capacity (h.p.).	No.	Total rated capacity (h.p.).	No.	Total rated capacity (h.p.).	No.	Total kilowatt capacity.	No.	Total kilowatt capacity.	No.	Total kilowatt capacity.
882	P.	1886	1893	6	1,500	10	560			4	300.00	6	90.50	3	300.00
883	P.	1884	1884	2	1,500	7	860			1	250.00	6	160.00	3	390.00
884	P.	1893	1893	1	500	1	600	4	1,000			6	200.00	2	600.00
885	P.	1895	1895					3	1,500	2	26.00	2	80.00	3	1,080.00
886	P.	1890	1890	4	1,525	6	960			2	60.00	4	80.00	3	720.00
887	P.	1886	1892	7	1,540	7	1,300			6	380.00	12	337.00	2	190.00
888	P.	1890	1896	7	1,550	4	800			4	154.00	2	500.00	3	300.00
889	P.	1881	1881	6	1,575	16	1,360					82	1,217.00		
890	P.	1885	1885	8	1,600	5	1,125			6	360.00	10	250.00	3	525.00
891	M.	1894	1894	6	1,180	7	1,000	5	445			4	115.20	4	340.00
892	P.	1881	1881	4	1,650	7	1,050			3	450.00	10	275.00	11	205.00
893	P.	1888	1888	7	1,650	8	1,200			4	300.00	16	240.00	7	420.00
894	M.	1890	1890	19	1,680	8	1,100			2	30.00	20	690.00	3	270.00
895	P.	1886	1890	4	1,700	7	1,475			3	312.00	16	340.00	3	900.00
896	P.	1894	1894	3	900	3	750	4	800	5	1,450.00	2	120.00	3	300.00
897	P.	1886	1886	6	1,855	7	1,150					6	127.50	7	672.00
898	P.	1883	1892	4	1,875	6	975			2	300.00	7	350.00	2	480.00
899	P.	(a)	1898	3	1,900	6	1,200			1	50.00	4	160.00	3	450.00
900	P.	1887	1893	7	1,900	5	1,010			7	1,537.50	10	175.00	4	450.00
901	P.	1884	1884	2	800	5	825	4	1,120	1	100.00	16	175.00	1	75.00
902	P.	1889	1892	4	1,950	c6	890			3	400.00	5	112.50	4	360.00
903	P.	1887	1887	3	1,950	9	900	...		4	248.00	13	295.00	9	795.00

PLANTS HAVING ENGINES OF 2,000 AND UNDER 3,000 HORSE-POWER.

904	P.	1882	1887	4	2,000	8	1,000			4	206.00	18	365.00	5	415.00
905	P.	1888	1888	7	2,060	6	1,630			14	950.00	3	100.00	1	120.00
906	M.	1895	1895	10	2,140	7	2,100					22	1,100.00	3	165.00
907	P.	1878	1893	13	2,200	12	1,750			5	360.00	6	300.00	9	650.00
908	P.	1892	1892	4	2,250	8	1,900			1	25.00	13	370.00	13	1,013.75
909	P.	1893	1893	f1	600	f4	600	3	1,670					2	450.00
910	P.	1890	1890	3	2,300	12	1,200			4	300.00	9	300.00	5	500.00
911	P.	1889	1892	10	2,300	8	1,080			13	930.00	15	325.00	5	400.00
912	P.	1886	1886	11	2,350	9	2,205			22	1,560.00				
913	P.	1882	1882	5	2,400	7	1,400			6	152.00	12	337.00	5	800.00
914	M.	1887	1887	12	2,425	17	3,100					18	897.00		
915	P.	1884	1898	8	2,450	15	1,500			4	230.00	28	700.00		
916	P.	1882	1882	8	2,450	15	2,000					17	530.00	5	900.00
917	P.	1896	1896	10	2,495	10	3,750					3	162.00	4	1,400.00
918	P.	1896	1896	4	2,600	26	3,000			1	200.00	31	973.00	4	415.00
919	P.	(a)	1893	3	1,400	8	1,000	12	1,200			4	1,700.00	2	300.00
920	P.	1883	1883	16	2,700	14	1,732			26	850.00	20	360.00	2	100.00
921	P.	1891	1891	4	2,750	7	1,400			4	386.00	16	470.00	8	910.00
922	P.	1884	1892	4	2,800	14	2,100			3	360.00	22	550.00	7	1,160.00
923	P.	1886	1886					11	2,800	17	1,270.00	14	303.50	3	550.00
924	P.	1885	1885	4	2,800	11	1,680			10	2,040.00	14	400.00	4	480.00
925	P.	1887	1887	10	2,850	10	2,300					16	580.00	11	960.00

a Not reported.
b 1,000 and 2,000.
c Not in use during year; steam furnished by another plant.

TABLE I.—**ELECTRIC-LIGHT PLANTS**: PLANT, DISTRIBUTING CIRCUITS, AND APPARATUS—PRIVATE AND MUNICIPAL PLANTS—Cont'd.

PLANTS HAVING ENGINES OF 1,500 AND UNDER 2,000 HORSE-POWER.

Line construction.						Transformers.			Lamps connected.			
Main wires.		Feeder wires.		Miles of street served.		No.	Voltage of primary current.	Total output capacity in watts.	Arc.	Incandescent.	Total horse-power of stationary motors connected.	Plant number.
Length (miles).	Weight of copper (lbs.).	L'n'th (miles)	Weight of copper (lbs.).	From underground lines.	From aerial lines.							
101.00	53,446				40.00	19	2,000	275,000	388	10,200	484.38	882
250.00	104,750	1.50	5,062		36.00	109	2,000	320,000	314	5,000	178.00	883
85.00	90,000	25.00	25,000		25.00	156	2,200	513,000	243	8,055	310.00	884
237.32	206,533				25.00	75	1,040	2,020,400	167	6,206	384.25	885
437.00	465,000				60.00	263	2,300	605,700	182	16,864	253.25	886
25.00	19,800	25.00	15,840		6.00	13	1,100	175,000	410	8,000	480.00	887
28.81	12,067				20.00	300	1,000	(*a*)	227	5,189		888
170.00	71,289			90.00					1,795		25.00	889
390.00	716,760	39.00	87,445		25.00	121	2,000	256,000	420	13,950	478.00	890
93.00	39,127				30.00	454	1,003	21,500	200	14,635	26.75	891
139.43	147,239	75.00	79,200		89.00	222	1,040	710,250	687	15,000	944.00	892
300.00	180,000				60.00	351	1,000	998,000	643	20,350	580.00	893
222.95	147,479				190.00	93	1,100	286,750	1,104	5,355		894
261.00	280,396				43.00	139	2,120	820,425	508	22,568	530.50	895
56.50	152,983	10.00	27,270		20.00	70	2,080	226,000	116	7,000		896
160.00	168,000				35.00	996	(*b*)	1,162,500	197	21,471		897
86.00	75,832				35.00	163	1,000	470,500	500	5,576	100.00	898
69.85	26,540	6.06	8,030		56.00	128	2,080	411,750	360	9,215	75.00	899
180.50	129,763	28.00	80,400		52.00	202	1,080	416,600	369	11,300	211.00	900
68.00	45,086	2.70	2,798		23.50	7	1,040	52,500	430	1,379	96.50	901
115.70	87,550	3.00	5,052		28.00	225	1,040	330,000	208	10,304	177.75	902
256.00	107,191	12.00	16,041		64.00	914	1,000	815,700	406	17,200	327.00	903

PLANTS HAVING ENGINES OF 2,000 AND UNDER 3,000 HORSE-POWER.

366.00	214,793				100.00	259	(*d*)	595,100	698	13,646	497.00	904
55.00	29,095	20.00	10,580		40.00	9	2,300	133,000	251	18,124	51.25	905
424.40	185,587	21.00	10,520	15.00	197.00	31	(*e*)	296,000	1,749	3,900	4.00	906
140.00	165,530	10.00	10,590		70.00	678	(*b*)	833,300	447	33,000	155.00	907
290.00	126,043	26.00	48,718		130.00	544	(*b*)	1,334,500	502	25,560	347.50	908
12.00	24.000				4.00	29	2,500	238,150			1,120.00	909
191.00	333,356	9.00	26,644		96.00	384	1,200	532,500	422	10,700	467.50	910
430.00	284,000	4.00	14,000		90.00	183	2,000	520,900	478	33,270	539.38	911
76.80	122,563	39.50	168,678	8.00	19.00				506	46,723	1,304.00	912
209.60	184,690			2.30	35.00	406	2,160	923,000	457	30,592	170.00	913
220.40	92,348			83.00					1,321			914
303.50	132,663	6.00	2,518		200.00				1,344	1,738	236.75	915
222.00	184,788	20.00	65,354		57.00	261	1,050	979,450	844	27,215	19.00	916
225.00	300,375	20.00	67,640		50.60	500	(*g*)	850,000	546	21,938	249.50	917
173.10	139,700	25.00	18,709	20.00	65.00	200	1,000	273,750	1,437	4,799	44.00	918
209.00	83,912				115.00	400	(*b*)	745,000	360	12,000	1,206.00	919
434.80	187,710	35.13	67,314		100.00	51	1,000	113,000	785	21,600	173.00	920
266.80	175,801	.38	3,026		115.00	351	1,040	1,441,500	576	36,000	667.00	921
285.00	137,656				129.00	726	1,020	2,237,100	1,150	45,316	317.00	922
181.98	197,000	63.79	53,000		50.50	93	2,080	295,100	483	17,372	682.00	923
185.00	110,000	48.00	105,000		45.00	367	1,040	519,400	688	9,217	263.00	924
228.41	259,125			25.00	12.00	1,800	1,100	2,900,000	1,488	29,919	140.67	925

d 1,040 and 2,080.
e 1,150 and 3,500.
f Not in use during year.
g 1,000 and 3,000.

TABLE I.—**ELECTRIC-LIGHT PLANTS:** PLANT, DISTRIBUTING CIRCUITS, AND APPARATUS—PRIVATE AND MUNICIPAL PLANTS—Conc'd.

PLANTS HAVING ENGINES OF 3,000 AND UNDER 5,000 HORSE-POWER.

Plant number.	Ownership.	Year constr'cted.	Present ownership dates from—	Steam-power plant.				Water-power plant—water wheels.		Electric-power plant.					
				Engines.		Boilers.				Direct current, constant voltage, dynamos.		Direct current, constant amperage, dynamos.		Alternating and multiphase current dynamos.	
				No.	Total rated capacity (h. p.).	No.	Total rated capacity (h. p.).	No.	Total rated capacity (h. p.).	No.	Total kilowatt capacity.	No.	Total kilowatt capacity.	No.	Total kilowatt capacity.
926	P.	1890	1892	14	3,150	11	1,930			6	1,550.00	15	468.00	6	720.00
927	M.	1895	1895					5	3,200	4	400.00	4	360.00	8	1,250.00
928	P.	1889	1891	2	1,600	7	1,000	12	1,770	7	615.00	4	50.00	4	310.00
929	P.	1884	1884	3	1,600	8	1,600	5	1,875	1	100.00	16	422.00	6	775.00
930	P.	1892	1892	5	3,500	27	2,700					15	760.00	3	1,030.00
931	P.	1892	1892	7	3,700	6	1,800			9	1,500.00	24	1,000.00	1	120.00
932	P.	1891	1892	6	3,825	9	1,125			8	860.00	22	632.00	6	940.00
933	P.	1882	1882	1	550	4	525	16	3,600	2	248.00	30	846.00		
934	P.	(*g*)	1898	14	4,395	22	3,935			2	130.00	35	1,172.00	13	1,685.00
935	P.	(*g*)	(*g*)	3	1,650	7	1,760	3	2,835	5	469.00	23	624.00	10	1,825.00
936	P.	1881	1892	25	4,520	34	4,950			4	200.00	56	2,264.00	13	1,540.00
937	P.	1895	1895	6	4,950	4	2,900			8	1,900.00	14	840.00	3	380.00

PLANTS HAVING ENGINES OF 5,000 HORSEPOWER OR OVER.

938	P.	1895	1895					6	5,140	6	459.00	5	275.00	4	3,000.00
939	P.	1884	1893	4	3,750	6	2,250	2	1,500	10	995.00	21	710.00	7	1,350.00
940	P.	1881	1889	18	5,475	24	4,500			4	400.00	34	1,020.00	14	2,035.00
941	P.	1887	1897	6	6,300	14	4,400			8	1,720.00	18	1,725.00	2	450.00
942	P.	1888	1892	10	6,450	6	3,000			16	3,000.00	20	440.00		
943	P.	1889	1892					11	6,600	2	600.00	12	540.00	16	3,580.00
944	P.	1890	1896	14	7,500	28	9,570			10	1,274.00	42	2,405.00	12	2,220.00
945	P.	1881	1881	8	8,000	12	6,900							8	6,000.00
946	P.	1886	1886	36	8,450	23	5,709			74	5,600.00				
947	P.	1879	1897	22	9,085	36	6,450			14	2,300.00	40	1,878.00	8	480.00
948	P.	1883	1884	39	9,142	38	6,090			6	750.00	82	2,390.00	18	2,175.00
949	P.	1880	1892	16	4,810	18	4,550	11	5,150	36	3,920.00	18	378.00	2	140.00
950	P.	1887	1887	*n* 1	250	*n* 2	300	5	12,500	1	200.00	4	180.00	5	720.00
951	P.	1881	1881	23	13,100	26	6,500			4	650.00	50	1,449.00	16	10,025.00
952	P.	(*p*)	(*p*)	28	17,600	28	11,988			52	10,335.00	53	1,600.00	9	1,000.00

a Including 40 miles of main wires for street railway.
b Including 68,505 pounds of main wires for street railway.
c Including 10 miles of feeder wires for street railway.
d Including 20,300 pounds of feeder wires for street railway.
e Including feeder wires.
f Included in main wires.
g Not reported.
h 1,000, 2,000, and 5,000.

TABLE I.—**ELECTRIC-LIGHT PLANTS:** PLANT, DISTRIBUTING CIRCUITS, AND APPARATUS—PRIVATE AND MUNICIPAL PLANTS—Conc'd.

PLANTS HAVING ENGINES OF 3,000 AND UNDER 5,000 HORSE-POWER.

Line construction.						Transformers.			Lamps connected.			
Main wires.		Feeder wires.		Miles of street served.		No.	Voltage of primary current.	Total output capacity in watts.	Arc.	Incandescent.	Total horse-power of stationary motors connected.	Plant number.
Length (miles).	Weight of copper (lbs.).	L'n'th (miles)	Weight of copper (lbs.).	From underg'nd lines.	From aerial lines.							
137.34	94,543	61.55	39,443		100.00	101	1,040	606,000	609	12,115	575.00	926
372.00	97,965	68.00	60,728		132.00	369	2,000	1,013,150	239	15,494	257.75	927
a 85.00	*b* 133,881	*c* 30.00	*d* 32,040	5.00	50.00	128	2,080	498,000	53	7,100	45.00	928
262.00	174,408	18.00	11,986		100.00	125	1,040	529,000	535	8,520	468.00	929
631.00	1,104,448	175.00	73,292	4.00	200.00	494	2,400	1,093,000	1,105	19,236	122.00	930
570.00	*e* 264,025	5.00	(*f*)	9.00	250.00	100	2,000	268,500	1,523	28,000	1,000.00	931
227.59	114,592	36.14	70,585		80.50	197	1,100	948,000	1,016	21,347	991.29	932
320.25	134,966				210.00				1,326	29	244.25	933
800.00	680,000				250.00	1,118	(*h*)	3,395,800	2,740	96,739	217.00	934
337.00	269,468				78.77	494	(*i*)	1,391,550	1,037	26,370	716.00	935
1,012.30	757,360			5.00	402.50	359	1,040	1,316,900	3,189	36,362	634.75	936
398.97	266,541	10.20	165,996	7.00	92.00	97	1,040	435,000	2,467	*j* 37,402	1,082.00	937

PLANTS HAVING ENGINES OF 5,000 HORSEPOWER OR OVER.

531.90	777,949	15.60	59,000		52.00	184	1,040	803,100	510	25,690	1,338.50	938
2,651.00	1,866,585	60.00	63,540	23.00	675.00	510	(*k*)	1,155,000	1,600	49,836	1,953.25	939
564.00	630,411				190.00	2,966	1,000	3,343,000	1,338	77,422	445.00	940
500.00	843,450	500.00	843,450		200.00	257	2,380	714,600	2,334	60,746	2,685.00	941
225.83	225,922	21.31	104,100	3.00	15.00				1,380	21,000	823.00	942
179.73	995,128	1.00	10,858		88.00	210	(*l*)	750,000	921	28,588	1,383.00	943
1,050.50	850,500				565.00	1,200	(*m*)	2,500,000	4,612	59,780	850.00	944
300.00	638,700	200.00	425,800	140.00		(*g*)	3,000	6,846,000	1,537	131,215	1,140.00	945
51.00	235,620	28.00	184,800	45.00					1,486	161,466	6,534.88	946
510.65	569,772	38.10	433,912	12.70	130.53	368	2,200	800,250	2,382	91,138	2,119.63	947
1,145.07	3,071,900			316.40	475.00	3,024	2,000	3,631,250	4,333	59,743	2,279.00	948
278.20	365,809	48.40	218,563	6.20	112.00	57	1,100	273,700	2,419	47,774	1,849.13	949
75.75	45,800			.75	50.00	126	2,000	578,250	350	11,000	130.00	950
832.06	490,075	168.64	142,030	9.00	194.00	3,500	(*o*)	(*g*)	2,503	104,839	1,107.00	951
443.00	988,000	48.24	1,329,901	74.25		77	(*q*)	1,985,000	5,592	244,126	8,257.00	952

i 1,000, 5,000, and 6,000.
j All lamps of various sizes reduced to 16 candlepower equivalent.
k 1,040 and 3,500.
l 1,000 and 2,000.
m 1,100 and 2,200.
n Not in use during year.
o 1,200 and 2,200.
p Five stations: Four constructed in 1888, 1890, 1893, and 1894; one purchased in 1893.
q 1,040, 2,080, and 5,000.

TABLE II.—ELECTRIC-LIGHT PLANTS: FUEL CONDITIONS AND WATER SUPPLY—PRIVATE AND MUNICIPAL PLANTS.

PLANTS HAVING ENGINES OF UNDER 50 HORSEPOWER.

Plant number.	Ownership.	Fuel.					Water supply—cost per year.	Water power purchased.	
		Coal.		Other.					
		Kind.	Cost per 2,000 pounds.	Kind.	Unit of price.	Cost per unit.		Quantity (h. p.).	Cost per h. p.
1	Private	Bituminous	$5.50						
2	Private	Bituminous	1.25	Wood	(a)	(a)			
3	Private			Wood	(a)	(a)	$18		
4	Municipal	(b)		(b)			(b)		
5	Municipal			Wood	(a)	(a)	200		
6	Municipal							(a)	(a)
7	Municipal	Bituminous	1.25				(c)		
8	Municipal	Bituminous	2.15						
9	Municipal	(d)		(d)			(d)		
10	Private			Natural gas	(a)	(a)	120		
11	Municipal	Bituminous	2.90	Wood	(a)	(a)			
12	Private	Bituminous	1.90						
13	Municipal	Bituminous	1.10				(c)		
14	Private	Bituminous	2.63	Wood	Cord	$1.90			
15	Municipal	Bituminous	2.15						

PLANTS HAVING ENGINES OF 50 AND UNDER 75 HORSEPOWER.

16	Private			Wood	(a)	(a)	$91		
17	Municipal	Bituminous	$0.95				100		
18	Municipal	Bituminous	2.39						
19	Private	Bituminous	2.68						
20	Municipal	Bituminous	1.85				30		
21	Private	Bituminous	1.70				100		
22	Municipal	Bituminous	1.50	Wood	Cord	$1.75			
23	Private	Bituminous	2.25	Wood	(a)	(a)			
24	Private	Bituminous (e)	.34				25		
25	Private	Bituminous	1.25				120		
26	Municipal	Bituminous	3.15				75		
27	Municipal	Bituminous	1.63				(c)		
28	Private			Wood	(a)	(a)			
29	Private			Crude petroleum.	Barrel	1.00			
30	Municipal	Bituminous	2.25				(c)		
31	Private	Bituminous	3.73	Wood	(a)	(a)	25		
32	Municipal	Bituminous	1.95				(c)		
33	Private	Bituminous (f)	.66						
34	Private	Bituminous	2.75						
35	Private	Bituminous	4.46	Wood	(a)	(a)	96		
36	Private	Bituminous	1.00						
37	Private								
38	Private	Bituminous (e)	.19				50		
39	Private	Bituminous	1.50						
40	Private	Bituminous	1.87				30	12	$33.33
41	Private	Bituminous	1.25						
42	Municipal	Bituminous	2.35						
43	Private	Anthracite	1.42	Coke	Bushel	.05			
44	Private	Bituminous	2.01						
45	Private	Bituminous	1.65						
46	Municipal	Bituminous	$1.20–1.90				30		
47	Municipal			Wood	Cord	1.10	(c)		
48	Private			Wood	(a)	(a)	36		
49	Municipal	Bituminous	1.25						
50	Private	Bituminous	.99						
51	Municipal	Bituminous	1.40						
52	Private	Bituminous	1.50				100		
53	Municipal	Bituminous	2.30				329		
54	Private	Bituminous	1.71				70		
55	Municipal	Bituminous	2.25				(a)		
56	Municipal	Bituminous	2.25						
57	Municipal	Bituminous (g)	.99				(c)		
58	Municipal	Bituminous	3.13						
59	Private	Bituminous	2.55				110		
60	Private	Bituminous (f)	.79						
61	Private	Bituminous	1.80						

a Not reported.
b None used; power furnished by another plant.
c Nothing; furnished by municipal waterworks.
d None used; steam furnished by another plant
e Slack.
f Slack and pea.
g Run of mine.

TABLE II.—**ELECTRIC-LIGHT PLANTS:** FUEL CONDITIONS AND WATER SUPPLY—PRIVATE AND MUNICIPAL PLANTS—Continued.

PLANTS HAVING ENGINES OF 50 AND UNDER 75 HORSEPOWER— Concluded.

Plant number.	Ownership.	Fuel.					Water supply—cost per year.	Water power purchased.	
		Coal.		Other.					
		Kind.	Cost per 2,000 pounds.	Kind.	Unit of price.	Cost per unit.		Quantity (h.p.).	Cost per h. p.
62	Private...	Bituminous (*a*)	$0.98				$100		
63	Municipal	Bituminous	2.00	Natural gas	(*b*)	(*b*)	(*c*)		
64	Private...							50	$7.20
65	Municipal	Bituminous	2.40				(*c*)		
66	Private...	Bituminous	1.80						
67	Private...	Bituminous	8.25						
68	Private...	Bituminous	1.90						
69	Private...	Bituminous	3.70	Wood	(*d*)	(*d*)			
70	Municipal	(*e*)		(*e*)			(*e*)		
71	Private...	Bituminous	1.85				63		
72	Municipal			Wood	(*d*)	(*d*)			
73	Municipal	Bituminous	2.18				72		
74	Private...	Bituminous	2.00				20		
75	Private...	Bituminous	.95				175		
76	Municipal			Natural gas	1,000 ft.	$0.09			
77	Private...			Natural gas	1,000 ft.	.10	10		
78	Municipal			Wood	(*d*)	(*d*)	120		
79	Private...	Bituminous	1.00				32		

PLANTS HAVING ENGINES OF 75 AND UNDER 100 HORSEPOWER.

80	Municipal			Wood	(*d*)	(*d*)	$120		
81	Municipal						(*e*)		
82	Private...	Anthracite	$1.88						
83	Municipal	Bituminous	1.75				(*c*)		
84	Private...	(*e*)		(*e*)			(*e*)		
85	Municipal	Bituminous	2.25	Natural gas	1,000 ft.	$0.10	(*c*)		
86	Municipal	Bituminous	2.25				(*c*)		
87	Private...	Bituminous	2.10	Wood	(*d*)	(*d*)			
88	Private...	Bituminous	2.50				24		
89	Municipal	Bituminous	2.32				(*d*)		
90	Municipal			Wood	(*d*)	(*d*)	(*c*)		
91	Private...			Wood	(*d*)	(*d*)	60		
92	Private...	Bituminous	1.35				10		
93	Private...	Bituminous	1.64						
94	Private...	Bituminous	2.10	Wood	Cord	1.50	*f* 3		
95	Municipal			Wood	Cord	1.00	(*c*)		
96	Municipal	Bituminous	2.00				(*d*)		
97	Private...	Bituminous	1.60				75		
98	Municipal			Wood	(*d*)	(*d*)	(*c*)		
99	Private...	Bituminous	1.00						
100	Private...	Bituminous (*a*)	.90				50		
101	Municipal	Bituminous	2.10						
102	Municipal			Wood	(*d*)	(*d*)	(*e*)		
103	Municipal	Bituminous	1.57				(*c*)		
104	Private...	Bituminous	2.75	Wood	(*d*)	(*d*)	120		
105	Municipal	Bituminous	1.30						
106	Private...	Bituminous (*a*)	.66						
107	Private...	Bituminous	1.75				102		
108	Private...	Bituminous	1.50				90		
109	Municipal			Wood	(*d*)	(*d*)	(*c*)		
110	Municipal	Bituminous	1.65				(*c*)		
111	Municipal	Anthracite (*g*)	.76				20		
112	Municipal			Wood	Cord	1.40			
113	Private...	Bituminous	1.40				120		
114	Municipal			Wood	Cord	1.70	(*c*)		
115	Private...	Bituminous	2.50				72		
116	Municipal	Bituminous	5.70				(*c*)		
117	Private...	Bituminous (*a*)	.70				75		
118	Municipal	Bituminous	1.25				(*d*)		
119	Municipal	Bituminous	2.25				60		
120	Private...	Bituminous	1.30						

a Slack.
b Wells owned by plant.
c Nothing; furnished by municipal waterworks.
d Not reported.
e None used; power furnished by another plant.
f Paid for water for cleaning boilers.
g Buckwheat.

TABLE II.—ELECTRIC-LIGHT PLANTS: FUEL CONDITIONS AND WATER SUPPLY—PRIVATE AND MUNICIPAL PLANTS—Continued.

PLANTS HAVING ENGINES OF 75 AND UNDER 100 HORSEPOWER—Concluded.

Plant number.	Ownership.	Fuel.					Water supply—cost per year.	Water power purchased.	
		Coal.		Other.					
		Kind.	Cost per 2,000 pounds.	Kind.	Unit of price.	Cost per unit.		Quantity (h. p.).	Cost per h. p.
121	Municipal			Wood	(a)	(a)			
122	Municipal	Bituminous	$2.35				(b)		
123	Private							70	$6.86
124	Private	Bituminous	1.25						
125	Private	Bituminous	1.76				$156		
126	Municipal	(c)		(c)			(c)		
127	Municipal	Bituminous (d)	.86				(b)		
128	Municipal			Wood	(a)	(a)	96		
129	Municipal	Bituminous	1.41				50		
130	Municipal	Bituminous	$2.10–2.51						
131	Private	Bituminous	2.80	Coke	Bushel	$0.09			
132	Municipal			Wood	(a)	(a)	(b)		
133	Municipal	Bituminous	2.39–5.68				(b)		
134	Private	Bituminous	1.65						
135	Private	Bituminous	2.10					25	14.40
136	Municipal	Bituminous	2.00				(b)		
137	Private	Bituminous	1.83						
138	Municipal			Wood	(a)	(a)	(b)		
139	Municipal	Bituminous	2.41				75		
140	Private	Bituminous	2.08						
141	Private	Bituminous	2.00	Wood	Cord	2.00	30		
142	Municipal	Bituminous	2.10				(b)		
143	Municipal	Bituminous	1.57				(b)		
144	Municipal	Bituminous	3.00						
145	Private	Bituminous	2.00						
146	Private	Bituminous	1.10				50		
147	Private	Bituminous	1.30						
148	Municipal	Bituminous	1.25				(a)		
149	Private	Bituminous	1.90						
150	Municipal	Bituminous	1.88				(b)		
151	Municipal	Bituminous	3.25				120		
152	Municipal	Bituminous	2.26				(b)		
153	Private	Bituminous	1.75						
154	Municipal			Wood	(a)	(a)	(b)		
155	Private	Bituminous	4.46						
156	Private	Anthracite	1.65						
157	Private	Bituminous	2.14	Wood	(a)	(a)	34		

PLANTS HAVING ENGINES OF 100 AND UNDER 125 HORSEPOWER.

158	Municipal	Bituminous	$1.80				(b)		
159	Municipal	(e)	1.84				(b)		
160	Municipal	Bituminous	1.90				(b)		
161	Private	Bituminous	1.85				$50		
162	Municipal	Bituminous	1.25				18		
163	Private	Bituminous	1.10				125		
164	Municipal	Bituminous	3.20				50		
165	Municipal	Bituminous	1.50				40		
166	Private	Bituminous	3.52						
167	Municipal			Natural gas	1,000 ft.	$0.09	(b)		
168	Private	Bituminous	1.90				120		
169	Private	Bituminous	2.10	Wood	(a)	(a)	60		
170	Private	Bituminous	1.85				91		
171	Municipal	Bituminous	1.10				(b)		
172	Private	Bituminous (f)	.85				35		
173	Municipal	Bituminous	1.50						
174	Municipal	Bituminous	2.34				(b)		
175	Municipal	Bituminous	3.72				(b)		
176	Private	Bituminous	2.86						
177	Municipal	Bituminous	3.00	Wood	(a)	(a)	(b)		
178	Private	Bituminous	1.71						
179	Municipal	Bituminous	1.70	Wood	Cord	1.50	20		
180	Private	Bituminous	1.55				80		

a Not reported.
b Nothing; furnished by municipal waterworks.
c None used; power furnished by another plant.
d Slack.
e Anthracite and bituminous screenings.
f Run of mine.

TABLE II.—**ELECTRIC-LIGHT PLANTS:** FUEL CONDITIONS AND WATER SUPPLY—PRIVATE AND MUNICIPAL PLANTS—Continued.

PLANTS HAVING ENGINES OF 100 AND UNDER 125 HORSEPOWER— Continued.

Plant number.	Ownership.	Fuel.					Water supply—cost per year.	Water power purchased.	
		Coal.		Other.					
		Kind.	Cost per 2,000 pounds.	Kind.	Unit of price.	Cost per unit.		Quantity (h. p.).	Cost per h. p.
181	Private	Bituminous	$2.25				$100		
182	Municipal	Anthracite (*a*)	.89						
183	Private	Bituminous	.65						
184	Private	Bituminous	1.60						
185	Municipal			Wood	Cord	$1.25	(*b*)		
186	Municipal	Bituminous	2.51				(*b*)		
187	Municipal	Bituminous (*c*)	2.56				50		
188	Municipal	Bituminous	2.50				75		
189	Municipal	Bituminous	4.00				(*b*)		
190	Private	Bituminous (*d*)	.40				120		
191	Municipal	Bituminous	3.75	Wood	(*e*)	(*e*)	(*b*)		
192	Private	Bituminous	$1.00–1.60						
193	Private	Bituminous (*d*)	.89				18		
194	Private	Bituminous	1.83				20		
195	Municipal	Anthracite	1.43						
196	Private	Bituminous	2.60				120		
197	Municipal	Bituminous	1.35						
198	Private	Bituminous	1.65						
199	Private	Bituminous	2.00				50		
200	Private	Bituminous	1.69				92		
201	Private	Anthracite	2.41						
202	Municipal	Bituminous	1.81						
203	Municipal	Bituminous	1.50				(*b*)		
204	Municipal	Bituminous	1.90				(*b*)		
205	Municipal	Bituminous	.70–1.30				(*b*)		
206	Municipal	Bituminous	1.75				274		
207	Municipal	Bituminous	2.40				(*b*)		
208	Private	Bituminous	1.90				173		
209	Municipal	Bituminous	2.65						
210	Municipal	Bituminous	1.90				100		
211	Private			Gas	(*e*)	(*e*)			
212	Private			Wood	(*e*)	(*e*)			
213	Private	Anthracite	1.56				96		
214	Municipal							(*e*)	(*e*)
215	Private	Anthracite	1.97				20		
216	Municipal	Bituminous	1.90						
217	Municipal	Bituminous	2.50				(*b*)		
218	Private	Bituminous (*f*)	.60				175		
219	Private	Anthracite (*a*)	.90				190		
220	Private	Bituminous (*d*)	.60				60		
221	Private	Bituminous	1.00				76		
222	Private	Anthracite	1.83						
223	Municipal	Bituminous	2.95				50		
224	Municipal	Bituminous	2.50	Wood	(*e*)	(*e*)	50		
225	Municipal	Anthracite (*a*)	1.21						
226	Private	Anthracite	1.70						
227	Municipal			Natural gas	1,000 ft.	.10	127		
228	Municipal	Bituminous	1.85						
229	Private	Bituminous	2.45						
230	Private	(*g*)		(*g*)			(*g*)		
231	Private	(*h*)		(*h*)			(*h*)		
232	Municipal	Bituminous	2.60						
233	Municipal	Bituminous	2.70	Wood	(*e*)	(*e*)	(*b*)		
234	Private	Bituminous	.85				303		
235	Municipal	Bituminous	1.65				(*b*)		
236	Municipal	Bituminous	2.68				(*b*)		
237	Municipal			Wood	(*e*)	(*e*)	50		
238	Private	Bituminous	2.35						
239	Municipal	Bituminous	2.20				(*b*)		
240	Private	Bituminous (*f*)	.50				48		
241	Private	Bituminous	1.78	Wood	Cord	2.50			

a Buckwheat.
b Nothing; furnished by municipal waterworks.
c Also culm; price not reported.
d Slack.
e Not reported.
f Screenings.
g None used; steam furnished by another plant.
h None used; power furnished by another plant.

TABLE II.—ELECTRIC-LIGHT PLANTS: FUEL CONDITIONS AND WATER SUPPLY—PRIVATE AND MUNICIPAL PLANTS—Continued.

PLANTS HAVING ENGINES OF 100 AND UNDER 125 HORSEPOWER—Concluded.

Plant number.	Ownership.	Fuel.					Water supply—cost per year.	Water power purchased.	
		Coal.		Other.					
		Kind.	Cost per 2,000 pounds.	Kind.	Unit of price.	Cost per unit.		Quantity (h. p.).	Cost per h. p.
242	Private	Bituminous	$2.00	Wood	(a)	(a)			
243	Municipal	Bituminous	1.85				$100		
244	Municipal	Bituminous	1.15				(b)		
245	Private	Bituminous	1.90	Wood	Cord	$2.00			
246	Municipal	Bituminous	1.30				33		
247	Private	Bituminous	2.00	Natural gas	1,000 ft.	.08	96		
248	Municipal	Bituminous	2.35				(b)		
249	Municipal	Bituminous	1.63						
250	Private	Bituminous	1.85				75		
251	Municipal	Bituminous	2.70	Wood	(a)	(a)	30		
252	Private	Bituminous	2.40						
253	Private	Bituminous	1.20				60		
254	Municipal	Bituminous	2.85				(b)		
255	Private	Bituminous	1.50						
256	Private	Bituminous	1.10				100		
257	Private	Bituminous	1.25				104		
258	Private	Bituminous	.95						
259	Municipal								
260	Municipal	Bituminous	2.80				(b)		
261	Private	Bituminous	2.75	Wood	Cord	1.75			
262	Private			Wood	Cord	1.90			
263	Private	Bituminous	3.30				10		

PLANTS HAVING ENGINES OF 125 AND UNDER 150 HORSEPOWER.

264	Private	Bituminous (c)	$0.60				$10		
265	Private	Bituminous	2.45				76		
266	Municipal	Bituminous	1.75				(b)		
267	Municipal	Bituminous	4.45				(b)		
268	Private	Bituminous	2.25				15		
269	Private	Bituminous	2.30				14		
270	Municipal	Bituminous	2.45				(b)		
271	Municipal	Bituminous	1.49				100		
272	Private	Bituminous	2.07				100		
273	Private			Wood	Cord	$1.75	60		
274	Municipal	Bituminous	2.05				(b)		
275	Municipal	Anthracite (d)	.75				162		
276	Private	Bituminous	1.35				420		
277	Private	Bituminous	1.40				180		
278	Private	Bituminous	$2.23–4.02						
279	Municipal	Anthracite	2.68				50		
280	Municipal	Bituminous	1.50						
281	Municipal	Bituminous	2.26	Natural gas	(a)	(a)			
282	Municipal			Wood	Cord	1.15			
283	Municipal			Natural gas	(a)	(a)	(b)		
284	Private	Anthracite (d)	.80				60		
285	Municipal								
286	Private	Bituminous	1.75				360		
287	Municipal	Bituminous	2.90	Wood	(a)	(a)	(b)		
288	Municipal	Bituminous	1.77						
289	Private	Bituminous (c)	.70				10		
290	Private	(e)		(e)			(e)		
291	Private	Bituminous	5.80				180		
292	Private	Bituminous	1.25						
293	Municipal			Wood	(a)	(a)	(b)		
294	Private	Bituminous	2.00				220		
295	Municipal	Bituminous	2.70						
296	Private	Bituminous	1.90						
297	Private							(a)	(a)
298	Municipal	Bituminous	2.70						
299	Municipal	(e)		(e)			(e)		

a Not reported.
b Nothing; furnished by municipal waterworks.
c Slack.
d Buckwheat.
e None used; power furnished by another plant.

TABLE II.—ELECTRIC-LIGHT PLANTS: FUEL CONDITIONS AND WATER SUPPLY—PRIVATE AND MUNICIPAL PLANTS—Continued.

PLANTS HAVING ENGINES OF 125 AND UNDER 150 HORSEPOWER—Concluded.

Plant number.	Ownership.	Fuel.					Water supply—cost per year.	Water power purchased.	
		Coal.		Other.					
		Kind.	Cost per 2,000 pounds.	Kind.	Unit of price.	Cost per unit.		Quantity (h. p.).	Cost per h. p.
300	Municipal								
301	Municipal			Wood	Cord	$1.02	(a)		
302	Private	(b)		(b)			(b)		
303	Municipal	Bituminous	$1.76						
304	Municipal	Bituminous	1.47				$73		
305	Municipal	(b)		(b)			(b)		
306	Private	Bituminous	1.80						
307	Private			Natural gas	(c)	(c)	200		
308	Private	Bituminous	2.15						
309	Private	Bituminous	2.15				75		
310	Private			Wood	Cord	3.50			
311	Private	Anthracite	3.00					35	$1.00
312	Private	Bituminous	2.65						
313	Municipal	Bituminous	3.00						
314	Private	Bituminous	1.31				85		
315	Private	Bituminous	1.60				120		
316	Private	Bituminous (d)	.60				50		
317	Municipal	Bituminous	1.63						
318	Private	Bituminous	$1.00–1.40				100		
319	Private	Bituminous	1.90						
320	Private	Bituminous	1.70				200		
321	Private							60	7.00
322	Municipal	Bituminous (d)	.70						
323	Municipal	Bituminous (d)	.85						
324	Municipal	Bituminous	1.70				(a)		
325	Municipal			Wood	(c)	(c)	(a)		
326	Private	Bituminous	3.30						
327	Municipal	Bituminous	2.10				(a)		
328	Municipal	Bituminous (d)	.74						
329	Municipal			Natural gas	1,000 ft.	.07½	(a)		
330	Municipal	Bituminous	2.14				(a)		
331	Private	Bituminous	1.60						
332	Private	Bituminous	1.35				90		
333	Private	Bituminous	1.50				124		
334	Municipal			Wood	(c)	(c)	(a)		
335	Municipal	Bituminous	1.60				(a)		
336	Private	Bituminous	1.50						
337	Municipal								
338	Private								

PLANTS HAVING ENGINES OF 150 AND UNDER 200 HORSEPOWER.

339	Private	Bituminous	$1.60	Coke	(c)	(c)	$96		
340	Private	Bituminous	1.78						
341	Private	Bituminous	1.25				100		
342	Municipal	Anthracite	2.81				100		
343	Municipal			Wood	(c)	(c)			
344	Municipal	Bituminous	2.10				50		
345	Private	Anthracite	$1.92–2.37						
346	Municipal								
347	Private	Bituminous	.70				120		
348	Private	Bituminous	1.90						
349	Private	Bituminous	1.25						
350	Municipal	Bituminous	1.40				(a)		
351	Private	Bituminous	1.15				11		
352	Municipal	Bituminous	3.30				(a)		
353	Private	Bituminous	1.20				40		
354	Municipal	Bituminous	1.10				300		
355	Private	Bituminous	1.84				4		
356	Private	Bituminous	1.85				34		
357	Private	Bituminous (d)	.75						
358	Private	Bituminous	2.10						
359	Private	Bituminous	3.30				25		

a Nothing; furnished by municipal waterworks.
b None used; power furnished by another plant.
c Not reported.
d Slack.

TABLE II.—ELECTRIC-LIGHT PLANTS: FUEL CONDITIONS AND WATER SUPPLY—PRIVATE AND MUNICIPAL PLANTS—Continued.

PLANTS HAVING ENGINES OF 150 AND UNDER 200 HORSEPOWER—Continued.

Plant number.	Ownership.	Fuel.					Water supply—cost per year.	Water power purchased.	
		Coal.		Other.					
		Kind.	Cost per 2,000 pounds.	Kind.	Unit of price.	Cost per unit.		Quantity (h. p.).	Cost per h. p.
360	Private			Wood	(a)	(a)			
361	Private	Bituminous (b)	$0.65				$60		
362	Private							(a)	(a)
363	Private			Wood	Cord	$1.50			
364	Municipal	Bituminous	1.54				80		
365	Private			Gas	(a)	(a)			
366	Municipal	Bituminous	1.90				(c)		
367	Private	Anthracite	2.23				160		
368	Municipal			Wood	(a)	(a)			
369	Municipal	Bituminous	1.25				(c)		
370	Private			Wood	(a)	(a)	25		
371	Private	Bituminous	1.50						
372	Private			Wood	(a)	(a)	75		
373	Private	Bituminous	1.30						
374	Private	Bituminous	1.70				133		
375	Municipal	Bituminous	$0.60–1.50				100		
376	Municipal	Bituminous	2.25						
377	Municipal	Bituminous	2.00	Wood	(a)	(a)	15		
378	Municipal			Crude petroleum.	Barrel	1.10			
379	Private	Bituminous	1.60						
380	Municipal			Natural gas	(a)	(a)			
381	Municipal	Bituminous	1.48				(a)		
382	Private	Bituminous	2.00				50		
383	Private			Crude petroleum.	Barrel	1.25			
384	Private	Bituminous	1.25				40		
385	Private	Bituminous	2.50	Wood	(a)	(a)			
386	Municipal	Bituminous	2.00				(c)		
387	Municipal	Bituminous	1.50				(c)		
388	Private	Bituminous	1.40				300		
389	Municipal	Bituminous	1.60				(c)		
390	Private	Bituminous	1.05				110		
391	Private			Wood	Cord	1.00	60		
392	Private			Crude petroleum.	Barrel	1.15	120		
393	Municipal			Natural gas	1,000 ft.	.08	(c)		
394	Municipal	Bituminous	.40–1.15				(c)		
395	Municipal	Bituminous	2.85				(c)		
396	Municipal	Bituminous	1.50				(c)		
397	Municipal	Bituminous	2.00						
398	Municipal	Bituminous	2.50				(c)		
399	Private	Anthracite	1.75						
400	Private	Bituminous	1.21						
401	Municipal	Bituminous	1.76				(c)		
402	Private	Bituminous	2.05				100		
403	Private	Bituminous	1.30				120		
404	Private			Wood	(a)	(a)			
405	Municipal	Bituminous (d)	.90				100		
406	Municipal	Bituminous	2.00	Wood	(a)	(a)	(c)		
407	Private	Bituminous (d)	.70				100		
408	Municipal	Bituminous	2.75				(c)		
409	Private	Anthracite (e)	2.14–2.59						
410	Private	Bituminous	1.70				40		
411	Private	Bituminous	1.63						
412	Municipal	Bituminous	2.00						
413	Municipal								
414	Municipal	Bituminous	1.55				25		
415	Private	Bituminous	2.18						
416	Municipal	Bituminous	1.30				100		
417	Private			Natural gas	1,000 ft.	.10	20		
418	Private								
419	Municipal	Bituminous	1.10						
420	Private	Bituminous	2.06						
421	Private	Bituminous	2.10						
422	Private	Bituminous	4.46				144		

a Not reported. *b* Pea and nut. *d* Run of mine.
c Nothing; furnished by municipal waterworks. *e* Also bituminous.

TABLE 11.—**ELECTRIC-LIGHT PLANTS:** FUEL CONDITIONS AND WATER SUPPLY—PRIVATE AND MUNICIPAL PLANTS—Continued.

PLANTS HAVING ENGINES OF 150 AND UNDER 200 HORSEPOWER—Concluded.

Plant number.	Ownership.	Fuel.					Water supply—cost per year.	Water power purchased.	
		Coal.		Other.					
		Kind.	Cost per 2,000 pounds.	Kind.	Unit of price.	Cost per unit.		Quantity (h. p.).	Cost per h. p.
423	Municipal	Bituminous	$2.50						
424	Private	Anthracite	2.90						
425	Private	Bituminous	1.00				$168		
426	Municipal	Bituminous	1.12				100		
427	Municipal	Bituminous	1.70						
428	Private	Bituminous	2.20						
429	Private	Bituminous	$1.88–3.21	Coke	(a)	(a)	131		
430	Municipal	Bituminous	1.28						
431	Private	Bituminous	2.01				36		
432	Private	Bituminous	1.35				225		
433	Private	Bituminous	1.12						
434	Private	Bituminous	2.80				105		
435	Private	Bituminous	1.00				60		
436	Private			Wood	(a)	(a)			
437	Private							100	$8.00
438	Private	Bituminous	1.00						
439	Municipal	Bituminous	3.57				12		
440	Municipal	Bituminous	1.90						
441	Private	Bituminous	1.50				20		
442	Private	Bituminous (b)	.60				80		
443	Private	Bituminous	1.50				160		
444	Private	Bituminous	1.20				100		
445	Municipal	Bituminous	1.56						
446	Municipal	Bituminous	2.90				(c)		
447	Private	Anthracite	1.96				25		

PLANTS HAVING ENGINES OF 200 AND UNDER 300 HORSEPOWER.

448	Private	Bituminous	$2.00	Coke	(a)	(a)			
449	Private	Bituminous	1.05				$360		
450	Private	Bituminous	$0.65–1.50				250		
451	Private	Bituminous	1.16				75		
452	Municipal	Bituminous	1.50				(c)		
453	Private	Bituminous (d)	.75						
454	Private	Bituminous	1.25						
455	Private	Bituminous	1.39				50		
456	Municipal	Bituminous	2.73				75		
457	Private	Bituminous	1.64				60		
458	Municipal	Bituminous	2.20				50		
459	Municipal	Bituminous	2.35				50		
460	Private	Anthracite (e)	1.00	Coke	(a)	(a)	15		
461	Municipal	Bituminous	2.75				(c)		
462	Municipal	Bituminous	1.90				240		
463	Municipal			Wood	(a)	(a)	(c)		
464	Private	Bituminous (f)	.80						
465	Private	Anthracite	1.96				100		
466	Private								
467	Municipal	Bituminous	2.23				(c)		
468	Private	Bituminous	1.45				179		
469	Private			Wood	(a)	(a)			
470	Private	Bituminous	1.00						
471	Private	Bituminous	1.20				9		
472	Municipal	Bituminous	2.58				(c)		
473	Private			Natural gas	(a)	(a)			
474	Municipal	Bituminous (g)	.88				400		
475	Private	Anthracite	2.00						
476	Municipal	Bituminous	1.05				(c)		
477	Municipal	Bituminous	1.62				9		
478	Municipal	Bituminous	1.67				(c)		
479	Municipal	Bituminous	1.75				(c)		
480	Private	Bituminous	3.35						

a Not reported.
b Slack and pea.
c Nothing; furnished by municipal waterworks.
d Pea.
e Buckwheat.
f Run of mine.
g Run of mine and pea.

TABLE II.—ELECTRIC-LIGHT PLANTS: FUEL CONDITIONS AND WATER SUPPLY—PRIVATE AND MUNICIPAL PLANTS—Continued.

PLANTS HAVING ENGINES OF 200 AND UNDER 300 HORSEPOWER—Continued.

Plant number.	Ownership.	Fuel.					Water supply—cost per year.	Water power purchased.	
		Coal.		Other.					
		Kind.	Cost per 2,000 pounds.	Kind.	Unit of price.	Cost per unit.		Quantity (h. p.).	Cost per h. p.
481	Private	Bituminous	$1.35				$265		
482	Municipal	Bituminous	.70				160		
483	Private	Bituminous	1.45						
484	Private	Bituminous	$2.32–3.39				50		
485	Municipal	Bituminous	2.35				(a)		
486	Private			Wood	(b)	(b)			
487	Private	Bituminous (c)	.75				100		
488	Private	Bituminous	.75–1.75				100		
489	Municipal	Bituminous	2.00				50		
490	Private	Bituminous	3.00				600		
491	Private	Bituminous	1.45						
492	Private							50	$25.00
493	Private			Wood	Cord	$1.30			
494	Private	Bituminous	2.00				150		
495	Private	Bituminous	2.00				40		
496	Municipal	Anthracite	2.20						
497	Municipal	Bituminous	1.80	Wood	(b)	(b)	(a)		
498	Private	Bituminous	1.40				192		
499	Private	Bituminous	3.13				60		
500	Municipal	Bituminous	1.65				(a)		
501	Private	Bituminous	1.70–1.83				230		
502	Municipal	Bituminous	1.88–3.35				100		
503	Private	Bituminous	1.75				193		
504	Private	Anthracite	2.00				178		
505	Private	Bituminous	1.04						
506	Private							100	20.00
507	Private	Bituminous	4.08				12		
508	Municipal	Bituminous	3.50				250		
509	Municipal	(d)		(d)			(d)		
510	Municipal	Bituminous	2.00						
511	Municipal	Bituminous	1.75				269		
512	Private	Bituminous	1.46						
513	Private	Bituminous	3.80						
514	Municipal	Bituminous	2.10				75		
515	Municipal	Bituminous (e)	.90						
516	Private	Bituminous	4.46						
517	Private	Bituminous	1.10				240		
518	Private	Bituminous	2.20						
519	Municipal							150	6.67
520	Private	Bituminous	2.01				516		
521	Private	Anthracite	2.23				60		
522	Private	Bituminous	1.25				562		
523	Private	Bituminous	1.40				600		
524	Private	Anthracite (f)	.89				50		
525	Private	Bituminous (g)	.50						
526	Private	Anthracite (f)	.89				75		
527	Municipal	Bituminous	1.00				(a)		
528	Municipal	Bituminous	2.20						
529	Private	Bituminous	2.00	Wood	(b)	(b)			
530	Municipal	Bituminous	4.85				(a)		
531	Private	Bituminous	5.36						
532	Municipal	Anthracite (f)	1.00				200		
533	Private	Bituminous	2.00				35		
534	Private	Anthracite (h)	.36				100		
535	Municipal	Bituminous	2.25				(a)		
536	Private	(i)		(i)			(i)		
537	Municipal	Bituminous	3.21						
538	Private			Natural gas	(b)	(b)			
539	Private	(i)		(i)			(i)		
540	Private	Anthracite (j)	1.75–2.14						

a Nothing; furnished by municipal waterworks.
b Not reported.
c Nut and slack.
d None used; power furnished by another plant.
e Nut.
f Buckwheat.
g Slack.
h Culm.
i None used; steam furnished by another plant.
j Also bituminous.

TABLE II.—**ELECTRIC-LIGHT PLANTS:** FUEL CONDITIONS AND WATER SUPPLY—PRIVATE AND MUNICIPAL PLANTS—Continued.

PLANTS HAVING ENGINES OF 200 AND UNDER 300 HORSEPOWER— Concluded.

Plant number.	Ownership.	Fuel.					Water supply—cost per year.	Water power purchased.	
		Coal.		Other.					
		Kind.	Cost per 2,000 pounds.	Kind.	Unit of price.	Cost per unit.		Quantity (h. p.).	Cost per h. p.
541	Municipal								
542	Municipal			Natural gas	(*a*)	(*a*)	(*b*)		
543	Municipal	Bituminous	$2.50						
544	Private	Bituminous	2.00				$88		
545	Private	Bituminous	1.75				150		
546	Private	Bituminous	2.20				331		
547	Private	Bituminous	1.75				286		
548	Municipal	Bituminous	2.30				(*b*)		
549	Private	Bituminous (*c*)	$0.75–.90				163		
550	Municipal	Bituminous	3.10	Wood	(*d*)	(*d*)	(*b*)		
551	Municipal	Bituminous	3.97				(*b*)		
552	Private			Natural gas	(*d*)	(*d*)			
553	Municipal	Bituminous	2.14				156		
554	Private	Bituminous	1.75				200		
555	Private			Natural gas	1,000 ft.	$0.08			
556	Private	Bituminous	5.80				108		
557	Private			Natural gas	1,000 ft.	.07			
558	Municipal	Bituminous (*c*)	.80				200		
559	Private	Bituminous	1.35						
560	Private	Bituminous	1.37				305		
561	Municipal	Bituminous	3.55						
562	Municipal	Bituminous	2.05				200		
563	Municipal								
564	Private	Bituminous (*c*)	.90				300		
565	Private	Bituminous	5.36	Wood	(*d*)	(*d*)			
566	Private							250	$14.40
567	Municipal	Bituminous	3.40				232		
568	Municipal	Bituminous	2.05						
569	Municipal	Bituminous	2.05	Gasoline	(*d*)	(*d*)			
570	Municipal								
571	Private	Bituminous	4.02					60	7.50
572	Private	Anthracite	2.41				70		
573	Municipal	Bituminous	1.35				(*b*)		
574	Municipal			Natural gas	(*e*)	(*e*)	(*b*)		
575	Private							500	(*d*)
576	Private	Anthracite (*f*)	.80				215		
577	Private	Bituminous	2.30				165		
578	Private	Bituminous	1.00				50		
579	Private			Wood	(*d*)	(*d*)	80		
580	Private	Bituminous	1.75				155		
581	Private	Anthracite (*g*)	1.47–1.70				24		
582	Municipal			Natural gas	(*d*)	(*d*)			
583	Private	Bituminous	2.60				60		
584	Private	Bituminous	1.60				38		
585	Municipal	Bituminous	2.84				202		
586	Private	Bituminous	2.00				120		
587	Private	(*h*)		(*h*)			(*h*)		
588	Private	Anthracite	1.70				50		
589	Private	Bituminous	1.25						
590	Private	Bituminous	1.65				50		
591	Municipal	Bituminous	2.68				10		
592	Municipal	Bituminous	3.71	Wood	(*d*)	(*d*)	8		
593	Private	Bituminous	2.30						
594	Private	Bituminous	1.50				120		
595	Private	Bituminous	1.05				46		

PLANTS HAVING ENGINES OF 300 AND UNDER 400 HORSEPOWER.

596	Municipal	Anthracite	$3.10				(*b*)		
597	Municipal			Natural gas	(*d*)	(*d*)	(*b*)		
598	Private	Bituminous	1.43				$25		
599	Municipal	Bituminous	2.39						
600	Municipal	Bituminous	2.25				(*b*)		

a Furnished free by municipality.
b Nothing; furnished by municipal waterworks.
c Run of mine.
d Not reported.
e Wells owned by plant.
f Buckwheat.
g Also bituminous.
h None used; steam furnished by another plant.

TABLE II.—ELECTRIC-LIGHT PLANTS: FUEL CONDITIONS AND WATER SUPPLY—PRIVATE AND MUNICIPAL PLANTS—Continued.

PLANTS HAVING ENGINES OF 300 AND UNDER 400 HORSEPOWER—Continued.

Plant number.	Ownership.	Fuel.					Water supply—cost per year.	Water power purchased.	
		Coal.		Other.					
		Kind.	Cost per 2,000 pounds.	Kind.	Unit of price.	Cost per unit.		Quantity (h. p.).	Cost per h. p.
601	Municipal	Bituminous	$1.76						
602	Private			Crude petroleum.	Barrel	$1.35			
603	Municipal	Bituminous	3.55				$52		
604	Private	Anthracite (a)	.47						
605	Municipal	Bituminous (b)	.51				(c)		
606	Private	Anthracite	2.14						
607	Private	Bituminous (b)	.80	Coke	(d)	(d)			
608	Private	Anthracite (e)	.24				150		
609	Private			Natural gas	1,000 ft.	.10			
610	Private	Anthracite (e)	.18				420		
611	Private	Bituminous	1.80				100		
612	Private	Bituminous (b)	.85				290		
613	Private	Bituminous (f)	.90				150		
614	Municipal	Bituminous	2.45				(c)		
615	Municipal	Bituminous	1.85				(c)		
616	Municipal	Bituminous	1.60				120		
617	Private	Bituminous	2.10				532		
618	Private	Bituminous	2.68				300		
619	Municipal	Bituminous	2.01				250		
620	Private	Bituminous	4.46					175	$4.86
621	Private	Bituminous	3.57				25		
622	Municipal	Bituminous	1.50				(c)		
623	Private	Bituminous	1.25				240		
624	Private	Bituminous	3.65	Coke	(d)	(d)	143		
625	Private			Wood	(d)	(d)	120		
626	Municipal			Natural gas	(d)	(d)	302		
627	Private	Anthracite (g)	2.00				25		
628	Private	Bituminous	2.00				12	180	10.20
629	Private	Bituminous (b)	.11				280		
630	Municipal	Anthracite (h)	.70				52		
631	Private	Bituminous	1.30				120		
632	Private	Bituminous	1.90				10		
633	Private	Anthracite	2.90						
634	Private	Bituminous (b)	.75						
635	Private							150	20.00
636	Municipal	Bituminous	1.10				15		
637	Municipal	Bituminous	2.00				(c)		
638	Municipal							350	4.29
639	Private	Bituminous	2.25				38		
640	Private	Bituminous	1.75	Gas	(d)	(d)			
641	Municipal	Bituminous	1.65				300		
642	Private	Anthracite (a)	.85				75		
643	Private	Bituminous	2.00				455		
644	Private	Bituminous (b)	.75				400		
645	Private			Petroleum	Barrel	.63	260		
646	Municipal							(d)	36.00
647	Private	Bituminous	2.10						
648	Municipal	Bituminous	5.47						
649	Private	Bituminous	1.70				240		
650	Municipal	Bituminous	1.40						
651	Private	(i)		(i)			(i)		
652	Private	Anthracite	2.95				520		
653	Municipal								
654	Private	Anthracite	1.79				300		
655	Private	Bituminous	$2.00–3.80				154		
656	Private	Bituminous	2.10				365		
657	Municipal	Bituminous	1.50				(c)		
658	Private	Anthracite	1.96				329		
659	Municipal	Bituminous	2.00				50		
660	Private	Bituminous	2.25				90		
661	Private	Bituminous	1.92	Wood	(d)	(d)	140		
662	Private	Bituminous	3.13				164		
663	Private	Anthracite	2.05	Wood	(d)	(d)	291		

a Buckwheat.
b Slack.
c Nothing; furnished by municipal waterworks.
d Not reported.
e Culm.
f Run of mine.
g Also bituminous.
h Buckwheat and rice.
i None used; power furnished by another plant.

TABLE II.—ELECTRIC-LIGHT PLANTS: FUEL CONDITIONS AND WATER SUPPLY—PRIVATE AND MUNICIPAL PLANTS—Continued.

PLANTS HAVING ENGINES OF 300 AND UNDER 400 HORSEPOWER—Concluded.

Plant number.	Ownership.	Fuel.					Water supply—cost per year.	Water power purchased.	
		Coal.		Other.					
		Kind.	Cost per 2,000 pounds.	Kind.	Unit of price.	Cost per unit.		Quantity (h. p.).	Cost per h. p.
664	Municipal	Bituminous	$2.60				(a)		
665	Private	Anthracite	1.61				$125		
666	Private	Bituminous	6.92	Crude petroleum.	Gallon	$0.03	297		
667	Private	Anthracite (b)	1.12				150		
668	Private	Bituminous	1.15				520		
669	Private	(c)		(c)			(c)		
670	Private	Bituminous (d)	.90						
671	Private	Bituminous	3.00				150		

PLANTS HAVING ENGINES OF 400 AND UNDER 500 HORSEPOWER.

672	Municipal	Bituminous	$4.60						
673	Municipal	Bituminous	4.00				$50		
674	Municipal			Natural gas	1,000 ft.	$0.08	(a)		
675	Municipal	Anthracite (e)	$2.72–3.13				302		
676	Private								
677	Private	Bituminous	2.68	Coke and wood	(f)	(f)			
678	Private	Bituminous	2.90						
679	Private	Bituminous	2.77				225		
680	Private								
681	Municipal	Bituminous	2.30–3.59				100		
682	Private	Bituminous	2.23				136		
683	Private	Anthracite	2.10						
684	Private	Bituminous	3.20	Wood	(f)	(f)	630		
685	Private	Bituminous	1.50				343		
686	Private	Bituminous	2.50				360		
687	Private	Bituminous	2.95						
688	Municipal	Bituminous	3.60				373		
689	Private	Anthracite	1.34				150		
690	Private	Bituminous (d)	.68				180		
691	Private	Bituminous	2.65	Wood	Cord	1.35			
692	Private	Bituminous	.82–1.17				100		
693	Private	Anthracite	1.70				25		
694	Private			Natural gas	(f)	(f)	120		
695	Private								
696	Private	Bituminous	1.46				105		
697	Private							412	$3.64
698	Private	Bituminous	2.15						
699	Private	Bituminous	3.57						
700	Private	Bituminous	3.25						
701	Private								
702	Private	Bituminous	2.32–3.80				314		
703	Private	Bituminous	1.20						
704	Private			Wood	(f)	(f)			
705	Private			Natural gas	1,000 ft.	.10			
706	Municipal								
707	Private	Bituminous (d)	.55				76		
708	Municipal	Bituminous	4.00				(a)		
709	Municipal	Bituminous	1.95–2.10						
710	Private	Bituminous	1.90				138		
711	Private	Bituminous	3.25				400		
712	Municipal	Bituminous	1.60				295		
713	Private	Bituminous	2.50–3.64				208		
714	Private	Bituminous	1.24				234		
715	Private	Bituminous	3.25				180		
716	Private	Bituminous	3.00						
717	Private	Bituminous	3.57	Coke and wood	(f)	(f)	377		
718	Private	Bituminous	2.12				200		
719	Private	Anthracite (e)	2.28				180		
720	Private	Bituminous	1.30				429		

a Nothing; furnished by municipal waterworks.
b Buckwheat.
c None used; power furnished by another plant.
d Slack.
e Also bituminous.
f Not reported.

TABLE II.—**ELECTRIC-LIGHT PLANTS:** FUEL CONDITIONS AND WATER SUPPLY—PRIVATE AND MUNICIPAL PLANTS—Continued.

PLANTS HAVING ENGINES OF 500 AND UNDER 750 HORSEPOWER.

Plant number.	Ownership.	Fuel.					Water supply—cost per year.	Water power purchased.	
		Coal.		Other.					
		Kind.	Cost per 2,000 pounds.	Kind.	Unit of price.	Cost per unit.		Quantity (h. p.).	Cost per h. p.
721	Municipal								
722	Private	Bituminous	$1.50						
723	Municipal								
724	Private	Anthracite	1.70						
725	Private	Bituminous	1.75						
726	Private	Bituminous	2.00						
727	Private								
728	Private	Bituminous	2.25				$420		
729	Private	Bituminous	2.77				236		
730	Private	Bituminous	1.61				211		
731	Private	Bituminous	2.15						
732	Private			Crude petroleum.	Barrel	$1.00	92		
733	Private	Bituminous	.75				560		
734	Private	Anthracite (*a*)	$1.25–2.40				174		
735	Private	Bituminous	2.15				400		
736	Private								
737	Private	Bituminous	1.75						
738	Private	Bituminous	3.35				427		
739	Private	Anthracite	2.72				210		
740	Private	Bituminous	.89						
741	Private	Bituminous	2.45				900		
742	Private	Bituminous	1.25				400		
743	Private	Bituminous (*b*)	.40				270		
744	Private	Bituminous	2.25				159	(*c*)	(*c*)
745	Private	Bituminous	1.60				75		
746	Private	Bituminous	2.50						
747	Private	Bituminous	1.50	Wood	(*c*)	(*c*)	400		
748	Private	Anthracite	1.45				200		
749	Private	Bituminous	2.00				200		
750	Private			Wood	(*c*)	(*c*)			
751	Private	Bituminous	.65–1.10				362		
752	Private	Bituminous (*d*)	.78				169		
753	Private	Bituminous	2.37	Wood	(*c*)	(*c*)	50		
754	Private	Bituminous (*e*)	.60				480		
755	Private			Natural gas	(*c*)	(*c*)	35		
756	Private	Bituminous	1.15				250		
757	Private	Bituminous	1.65				240		
758	Private			Wood	(*c*)	(*c*)	50		
759	Private	Anthracite	2.05						
760	Private	Bituminous	3.80	Wood	(*c*)	(*c*)	100		
761	Private	Bituminous	2.35–3.30				50		
762	Municipal			Crude petroleum.	Barrel	.75	200		
763	Private	Anthracite	1.58				60		
764	Private	Anthracite (*a*)	2.10–2.23				144		
765	Municipal	Bituminous	1.60						
766	Private	Bituminous	1.25						
767	Municipal								
768	Private			Crude petroleum.	Barrel	.67½	258		
769	Private	Bituminous	1.03				500		
770	Private	Bituminous	1.70						
771	Private	Bituminous	2.15				600		
772	Private	Bituminous	1.25						
773	Private	Bituminous	1.65				60		
774	Private	Bituminous	2.47				53		
775	Private			Artificial gas	1,000 ft.	.60		555	(*c*)
776	Private	Bituminous	3.17						
777	Municipal	Bituminous	3.10				250		
778	Private			Natural gas	1,000 ft.	.10			
779	Private	Bituminous	2.65				100		
780	Private			Wood	(*c*)	(*c*)			
781	Municipal	Bituminous	2.25				(*f*)		
782	Private	Anthracite (*a*)	1.18				400		
783	Private							500	$1.00
784	Private	Bituminous	1.05				400		

a Also bituminous.
b Pea and slack.
c Not reported.
d Nut and slack.
e Slack.
f Nothing; furnished by municipal waterworks.

TABLE II.—**ELECTRIC-LIGHT PLANTS:** FUEL CONDITIONS AND WATER SUPPLY—PRIVATE AND MUNICIPAL PLANTS—Continued.

PLANTS HAVING ENGINES OF 500 AND UNDER 750 HORSEPOWER— Concluded.

Plant number.	Ownership.	Fuel.					Water supply—cost per year.	Water power purchased.	
		Coal.		Other.					
		Kind.	Cost per 2,000 pounds.	Kind.	Unit of price.	Cost per unit.		Quantity (h. p.).	Cost per h. p.
785	Private	Bituminous	$1.22				$350		
786	Private	Bituminous	2.00				200		
787	Private	(a)		(a)			(a)		
788	Municipal	Bituminous	1.60				460		
789	Private	Bituminous	1.00				288		
790	Private	Bituminous	3.13				49		
791	Private	Bituminous	$2.00–3.50				480		
792	Municipal								
793	Private	Bituminous	2.00						
794	Private	Bituminous	2.68						
795	Private	Bituminous	1.55						
PLANTS HAVING ENGINES OF 750 AND UNDER 1,000 HORSEPOWER.									
796	Municipal	Anthracite	$2.50				$700		
797	Private	Bituminous	2.68	Coke	(b)	(b)	224		
798	Private								
799	Private	Bituminous	1.60						
800	Private	Bituminous	1.10				723		
801	Private	Bituminous	1.15				180		
802	Private	Anthracite	1.65				350		
803	Private	Anthracite	2.41						
804	Private	Bituminous	1.31				150		
805	Private	Bituminous	1.03				1,250		
806	Private	Bituminous	3.22				906		
807	Private	Bituminous	1.40						
808	Private	Bituminous	1.97						
809	Private	Anthracite (c)	.89				270		
810	Private	Bituminous	1.47				537		
811	Private							600	(b)
812	Private	Bituminous	3.30						
813	Private	(d)		(d)			(d)		
814	Private	Bituminous	1.85						
815	Private	Bituminous	1.00				150		
816	Private	Anthracite	2.46				325		
817	Private	Bituminous	2.60					100	$14.11
818	Private	Bituminous (e)	.90				418		
819	Private	Bituminous	2.32						
820	Private	Bituminous	1.50				812		
821	Private	Bituminous	1.05						
822	Private	Bituminous	3.39	Coke and culm	(b)	(b)	63	340	5.88
823	Private	Bituminous	1.54				882		
824	Private	Bituminous	2.15				1,350		
825	Private	Bituminous	1.52				50		
826	Municipal	Bituminous (f)	.93				(g)		
827	Private							900	5.67
828	Private	Bituminous	1.00				100		
829	Municipal	Anthracite	2.62				216		
830	Private	Bituminous	1.40	Natural gas	(b)	(b)	23		
831	Private	Bituminous	1.03				11		
832	Municipal	Bituminous	2.02						
833	Private			Natural gas	1,000 ft.	$0.10	553		
834	Private	Bituminous	2.93				559		
835	Private	Bituminous	1.88	Coke	Bushel	.08	528		
836	Private	Anthracite (h)	.52				525		
837	Private	Bituminous	$2.10–3.69				1,044		
838	Private	Bituminous	3.70	Coke	(b)	(b)	10		
839	Private			Crude petrol'm	Barrel	.84	125		
840	Private	Anthracite	1.70						
841	Private	Bituminous	1.70						
842	Private	Bituminous	1.12				500		
843	Private	Bituminous	2.96				1,575		

a None used; steam furnished by another plant.
b Not reported.
c Buckwheat.
d None used; power furnished by another plant.
e Slack.
f Run of mine.
g Nothing; furnished by municipal waterworks.
h Rice.

TABLE II.—ELECTRIC-LIGHT PLANTS: FUEL CONDITIONS AND WATER SUPPLY—PRIVATE AND MUNICIPAL PLANTS—Continued.

PLANTS HAVING ENGINES OF 1,000 AND UNDER 1,500 HORSEPOWER.

Plant number.	Ownership.	Fuel.					Water supply—cost per year.	Water power purchased.	
		Coal.		Other.					
		Kind.	Cost per 2,000 pounds.	Kind.	Unit of price.	Cost per unit.		Quantity (h. p.).	Cost per h. p.
844	Private	Bituminous	$1.10						
845	Private	(a)	1.80						
846	Private	Bituminous	2.68				$1,200		
847	Private	Bituminous	3.11				1,360		
848	Private	Bituminous	3.26	Coke	(b)	(b)	300		
849	Private	Bituminous	$2.00–3.60				251		
850	Private	Bituminous	4.66				773		
851	Municipal			Wood	(b)	(b)	(c)		
852	Private			Natural gas (d)	1,000 ft.	$0.08	360		
853	Private	Bituminous	2.25					300	$10.00
854	Private	Anthracite	3.00–4.08				174		
855	Municipal			Wood	(b)	(b)			
856	Private	Bituminous	2.56	Wood	(b)	(b)			
857	Private	Anthracite (e)	.27				1,945		
858	Private	Bituminous	2.30				996		
859	Private	Bituminous	3.53				1,706		
860	Private	Bituminous	1.12–2.59				606		
861	Municipal								
862	Private	Anthracite	1.83				489		
863	Private	Bituminous (f)	.18				300		
864	Private	Bituminous	2.76				900		
865	Private	Bituminous	4.00				830		
866	Private	Bituminous	1.22				535		
867	Municipal	Bituminous	2.50						
868	Private								
869	Private	Bituminous	3.48	Coke	(b)	(b)	814		
870	Private	Bituminous (g)	.85						
871	Private								
872	Private	Bituminous	2.37				967		
873	Private	Bituminous	1.79						
874	Private	Bituminous	1.15				658		
875	Private	Bituminous	2.81				120		
876	Private	Bituminous	2.32–3.39				403		
877	Private	Anthracite	1.88				48		
878	Private	Bituminous (h)	.69				850		
879	Private	Bituminous	2.07	Natural gas	1,000 ft.	.30	186		
880	Private	Bituminous	1.43				374		
881	Private	Bituminous	1.25–2.30				214		

PLANTS HAVING ENGINES OF 1,500 AND UNDER 2,000 HORSEPOWER.

882	Private	Bituminous	$1.50						
883	Private	Bituminous	1.50						
884	Private	Bituminous	3.57				$20		
885	Private								
886	Private	Bituminous	2.13				252		
887	Private	Bituminous	2.77						
888	Private	Bituminous (f)	.85						
889	Private	Anthracite	2.39				3,395		
890	Private	Anthracite (e)	.54						
891	Municipal	Bituminous	2.20	Natural gas	1,000 ft.	$0.05	(c)		
892	Private	Bituminous	3.78				385		
893	Private	Bituminous	3.15				2,088		
894	Municipal	Bituminous (g)	.85				500		
895	Private	Bituminous	1.68				386		
896	Private	Bituminous	1.80						
897	Private	Bituminous	1.35				400		
898	Private	Anthracite	2.30				110		
899	Private	Bituminous	2.00				300		
900	Private	Bituminous	1.92				1,354		
901	Private	Bituminous	2.90				43		
902	Private	(i)		(i)			(i)		
903	Private	Bituminous	1.60						

a Bituminous and anthracite slack.
b Not reported.
c Nothing; furnished by municipal waterworks.
d Also petroleum; price not reported.
e Buckwheat.
f Slack.
g Nut and slack.
h Pea and slack.
i None used; steam furnished by another plant.

TABLE II.—ELECTRIC-LIGHT PLANTS: FUEL CONDITIONS AND WATER SUPPLY—PRIVATE AND MUNICIPAL PLANTS—Concluded.

PLANTS HAVING ENGINES OF 2,000 AND UNDER 3,000 HORSE-POWER.

Plant number.	Ownership.	Fuel.					Water supply—cost per year.	Water power purchased.	
		Coal.		Other.					
		Kind.	Cost per 2,000 pounds.	Kind.	Unit of price.	Cost per unit.		Quantity (h.p.).	Cost per h. p.
904	Private	Bituminous	$2.88	Coke	(a)	(a)	$1,249		
905	Private	Anthracite	1.33						
906	Municipal	Bituminous	2.07						
907	Private	Bituminous	2.25				1,200		
908	Private	Bituminous	1.75						
909	Private								
910	Private	Bituminous	2.50						
911	Private	Bituminous	1.03				91		
912	Private	Anthracite (b)	$1.80–4.00				288		
913	Private	Bituminous	2.73				1,614		
914	Municipal	Bituminous	3.00				4,500		
915	Private	Bituminous	1.41						
916	Private			Crude petroleum.	Barrel	$0.93	100		
917	Private	Anthracite	2.01–2.37						
918	Private	Bituminous	1.74				749		
919	Private	Bituminous	1.10				40	1,200	(a)
920	Private	Bituminous	2.81				1,600		
921	Private	Bituminous	1.70						
922	Private	Anthracite (b)	1.95				854		
923	Private							2,040	$10.00
924	Private	Bituminous	2.26				3,094		
925	Private	Anthracite (b)	2.28–2.36				3,916		

PLANTS HAVING ENGINES OF 3,000 AND UNDER 5,000 HORSE-POWER.

926	Private	Bituminous	$1.53				$1,500		
927	Municipal								
928	Private	Bituminous	2.99						
929	Private	Bituminous	2.90				60	1,200	$5.50
930	Private	Anthracite	2.59				1,078		
931	Private	Bituminous	1.35	Natural gas	1,000 ft.	$0.07	261		
932	Private	Bituminous	1.89				595		
933	Private	Anthracite (b)	$2.20–3.07						
934	Private	Bituminous	1.15–2.75				2,079		
935	Private	Anthracite (b)	2.77–3.35					(a)	(a)
936	Private	Anthracite (b)	1.48				1,102		
937	Private	Bituminous	1.09–1.33				228		

PLANTS HAVING ENGINES OF 5,000 HORSEPOWER OR OVER.

938	Private								
939	Private	Bituminous	$3.03	Wood	(a)	(a)	$130	1,224	$9.73
940	Private	Bituminous	1.63				1,000		
941	Private	Bituminous	2.25				1,700		
942	Private	Anthracite (b)	2.25				1,644		
943	Private								
944	Private	Anthracite (b)	2.18				7,593		
945	Private	Anthracite	2.21				8,232		
946	Private	Bituminous	2.69				9,359		
947	Private	Bituminous	4.44	Coke	(a)	(a)	1,758		
948	Private	Bituminous	2.85	Wood	(a)	(a)	13,009		
949	Private	Anthracite (b)	$2.20–3.07				699	(a)	(a)
950	Private								
951	Private	Bituminous	.88				9,600		
952	Private	Bituminous	1.10–1.35	Petroleum (c)	Barrel	$0.87½	1,648		

a Not reported. b Also bituminous. c Natural gas also used; price not reported.

TABLE III.—ELECTRIC-LIGHT PLANTS: INVESTMENT—PRIVATE AND MUNICIPAL PLANTS.

PLANTS HAVING ENGINES OF UNDER 50 HORSEPOWER.

Plant number.	Ownership.	Preliminary expenses.		Land.		Buildings.	
		Cost.	Per cent of total investment.	Cost.	Per cent of total investment.	Cost.	Per cent of total investment.
1	Private			$200	5.97	$150	4.48
2	Private			400	28.57	225	16.07
3	Private			125	1.47	725	8.54
4	Municipal			(a)	(a)	(a)	(a)
5	Municipal			270	5.33	145	2.86
6	Municipal			(a)	(a)	(a)	(a)
7	Municipal			100	3.22	200	6.45
8	Municipal			450	9.47	600	12.63
9	Municipal	$25	(c)	(a)	(a)	(a)	(a)
10	Private			75	.83	600	6.61
11	Municipal			500	6.25	1,000	12.50
12	Private			300	4.28	600	8.55
13	Municipal			87	1.74	500	10.00
14	Private			1,000	16.67	225	3.75
15	Municipal			(e)	(e)	500	(c)

PLANTS HAVING ENGINES OF 50 AND UNDER 75 HORSEPOWER.

16	Private			$300	6.00	$500	10.00
17	Municipal			(a)	(a)	(a)	(a)
18	Municipal			300	3.72	2,385	29.57
19	Private			(a)	(a)	400	(c)
20	Municipal	$60	0.75	200	2.48	300	3.72
21	Private			2,500	5.54	10,659	23.61
22	Municipal	25	.48	125	2.38	325	6.19
23	Private			260	3.56	740	10.14
24	Private			500	5.00	(f)	(f)
25	Private			250	1.75	1,500	10.53
26	Municipal	40	.97	100	2.43	300	7.30
27	Municipal			200	4.35	500	10.87
28	Private			200	2.17	500	5.44
29	Private			1,000	9.82	500	4.91
30	Municipal			500	4.35	2,000	17.39
31	Private			500	3.44	2,000	13.78
32	Municipal			1,000	6.67	1,100	7.33
33	Private	g 25	.46	300	5.58	250	4.65
34	Private			1,000	8.33	2,000	16.67
35	Private			300	1.20	1,500	6.00
36	Private			250	3.11	1,200	14.91
37	Private			(h)	(h)	200	(c)
38	Private			600	6.67	800	8.89
39	Private			100	1.43	750	10.71
40	Private			75	1.07	425	6.07
41	Private			(e)	(e)	225	(c)
42	Municipal	25	.30	250	3.07	475	5.83
43	Private			500	4.55	1,100	10.00
44	Private			(a)	(a)	(a)	(a)
45	Private			(a)	(a)	(a)	(a)
46	Municipal	145	2.03	200	2.81	469	6.59
47	Municipal			200	2.00	550	5.50
48	Private			500	3.33	500	3.33
49	Municipal	175	2.27	200	2.60	500	6.49
50	Private			200	3.09	700	10.82
51	Municipal	65	.70	300	3.23	800	8.61
52	Private			(a)	(a)	700	(c)
53	Municipal	250	1.67	100	.66	400	2.67
54	Private			500	2.78	1,500	8.33
55	Municipal	205	1.67	500	4.06	1,600	13.00
56	Municipal	35	(c)	(h)	(h)	1,000	(c)
57	Municipal			100	1.43	500	7.14
58	Municipal			500	6.66	500	6.67
59	Private			800	8.00	1,200	12.00
60	Private	g 50	.62	200	2.48	600	7.45

a Leased.
b Power furnished by another plant.
c Not obtainable, total investment not including cost of part of plant not purchased.
d Not including cost of part of plant not purchased.
e Leased; rent free.

TABLE III.—ELECTRIC-LIGHT PLANTS: INVESTMENT—PRIVATE AND MUNICIPAL PLANTS.

PLANTS HAVING ENGINES OF UNDER 50 HORSEPOWER.

Steam and water power plants.		Electric-power plant.		Distributing circuits, lamps, and apparatus.		Total investment.	Plant number.
Cost.	Per cent of total investment.	Cost.	Per cent of total investment.	Cost.	Per cent of total investment.		
$1,000	29.85	$500	14.92	$1,500	44.78	$3,350	1
325	23.22	300	21.43	150	10.71	1,400	2
1,770	20.85	1,870	22.03	3,999	47.11	8,489	3
(b)	(b)	650	(c)	3,550	(c)	d 4,200	4
1,000	19.75	650	12.83	3,000	59.23	5,065	5
(b)	(b)	4,500	(c)	10,000	(c)	d 14,500	6
1,000	32.26	1,000	32.26	800	25.81	3,100	7
1,600	33.69	950	20.00	1,150	24.21	4,750	8
525	(c)	3,290	(c)	3,895	(c)	d 7,735	9
2,400	26.44	1,500	16.53	4,500	49.59	9,075	10
1,000	12.50	1,500	18.75	4,000	50.00	8,000	11
1,700	24.22	1,500	21.37	2,918	41.58	7,018	12
1,200	24.00	1,600	32.00	1,613	32.26	5,000	13
1,000	16.67	1,650	27.50	2,125	35.41	6,000	14
1,500	(c)	1,200	(c)	4,800	(c)	d 8,000	15

PLANTS HAVING ENGINES OF 50 AND UNDER 75 HORSEPOWER.

$600	12.00	$1,200	24.00	$2,400	48.00	$5,000	16
500	(c)	700	(c)	2,000	(c)	d 3,200	17
980	12.15	1,200	14.88	3,200	39.68	8,065	18
900	(c)	800	(c)	2,100	(c)	d 4,200	19
2,000	24.81	1,000	12.41	4,500	55.83	8,060	20
12,000	26.57	10,000	22.14	10,000	22.14	45,159	21
1,650	31.43	1,950	37.14	1,175	22.38	5,250	22
2,000	27.40	2,300	31.50	2,000	27.40	7,300	23
(f)	(f)	(f)	(f)	(f)	(f)	10,000	24
4,500	31.58	2,500	17.54	5,500	38.60	14,250	25
1,275	31.04	1,240	30.19	1,153	28.07	4,108	26
1,000	21.74	1,500	32.61	1,400	30.43	4,600	27
1,500	16.30	2,000	21.74	5,000	54.35	9,200	28
1,500	14.73	3,000	29.47	4,182	41.07	10,182	29
3,000	26.09	2,500	21.74	3,500	30.43	11,500	30
2,900	19.97	1,764	12.15	7,355	50.66	14,519	31
1,380	9.20	2,369	15.79	9,151	61.01	15,000	32
1,900	35.35	1,500	27.91	1,400	26.05	5,375	33
2,000	16.67	2,500	20.83	4,500	37.50	12,000	34
6,200	24.80	4,700	18.80	12,300	49.20	25,000	35
1,000	12.42	3,600	44.72	2,000	24.84	8,050	36
1,510	(c)	2,150	(c)	3,110	(c)	d 6,970	37
2,100	23.33	3,000	33.33	2,500	27.78	9,000	38
1,900	27.14	1,250	17.86	3,000	42.86	7,000	39
2,430	34.72	1,800	25.71	2,270	32.43	7,000	40
200	(c)	900	(c)	1,675	(c)	d 3,000	41
2,400	29.45	1,000	12.27	4,000	49.08	8,150	42
3,000	27.27	4,000	36.36	2,400	21.82	11,000	43
1,000	(c)	1,500	(c)	5,590	(c)	d 8,090	44
1,250	(c)	600	(c)	4,150	(c)	d 6,000	45
2,069	29.06	2,000	28.09	2,237	31.42	7,120	46
1,850	18.50	3,400	34.00	4,000	40.00	10,000	47
4,000	26.67	3,000	20.00	7,000	46.67	15,000	48
2,325	30.20	2,000	25.97	2,550	32.47	7,700	49
800	12.36	1,700	26.26	3,073	47.47	6,473	50
2,000	21.52	1,800	19.37	4,328	46.57	9,293	51
1,875	(c)	1,850	(c)	2,075	(c)	d 6,500	52
1,000	6.67	2,000	13.33	11,250	75.00	15,000	53
3,000	16.67	3,000	16.67	10,000	55.55	18,000	54
(f)	(f)	(f)	(f)	(f)	(f)	12,305	55
1,795	(c)	2,156	(c)	5,165	(c)	d 10,151	56
1,000	14.29	2,500	35.71	2,900	41.43	7,000	57
2,000	26.67	2,000	26.67	2,500	33.33	7,500	58
2,000	20.00	1,500	15.00	4,500	45.00	10,000	59
2,100	26.09	1,200	14.91	3,900	48.45	8,050	60

f Not reported.
g Cost of franchise.
h Donated.

TABLE III.—ELECTRIC-LIGHT PLANTS: INVESTMENT—PRIVATE AND MUNICIPAL PLANTS—Continued.

PLANTS HAVING ENGINES OF 50 AND UNDER 75 HORSEPOWER—Concluded.

Plant number.	Ownership.	Preliminary expenses.		Land.		Buildings.	
		Cost.	Per cent of total investment.	Cost.	Per cent of total investment.	Cost.	Per cent of total investment.
61	Private			$1,000	8.85	$300	2.65
62	Private			300	2.31	600	4.61
63	Municipal	$135	1.21	100	.90	1,200	10.78
64	Private			(b)	(b)	(b)	(b)
65	Municipal	42	.74	121	2.13	1,197	21.06
66	Private			500	6.41	500	6.41
67	Private			850	3.64	1,500	6.42
68	Private			150	3.19	550	11.70
69	Private			300	3.75	500	6.25
70	Municipal			(b)	(b)	(b)	(b)
71	Private			2,000	6.33	2,100	6.65
72	Municipal	200	2.25	1,000	11.24	800	8.99
73	Municipal	150	1.60	400	4.28	800	8.56
74	Private			300	3.75	300	3.75
75	Private			175	1.87	1,400	14.93
76	Municipal	40	(d)	(f)	(f)	2,000	(d)
77	Private			300	2.12	500	3.54
78	Municipal			500	1.43	1,000	2.85
79	Private			300	3.85	500	6.41

PLANTS HAVING ENGINES OF 75 AND UNDER 100 HORSEPOWER.

80	Municipal	$325	3.82	$100	1.18	$300	3.53
81	Municipal	500	7.14	100	1.43	500	7.14
82	Private			(b)	(b)	1,000	(d)
83	Municipal			200	1.33	1,000	6.67
84	Private			175	2.06	650	7.65
85	Municipal	150	1.25	300	2.50	600	5.00
86	Municipal			1,000	8.33	1,000	8.33
87	Privat			(b)	(b)	(b)	(b)
88	Private			400	2.39	2,005	12.01
89	Municipal			(b)	(b)	(b)	(b)
90	Municipal	150	2.50	300	5.00	800	13.33
91	Private			500	5.00	1,800	18.00
92	Private			300	(g)	300	(g)
93	Private			400	3.98	1,200	11.94
94	Private			300	2.61	500	4.35
95	Municipal	125	1.92	100	1.54	550	8.46
96	Municipal			(b)	(b)	(b)	(b)
97	Private			500	2.78	1,500	8.33
98	Municipal			88	.90	500	5.13
99	Private			100	3.86	100	3.86
100	Private			(i)	(i)	1,000	(d)
101	Municipal			380	4.27	1,125	12.66
102	Municipal	50	1.25	100	2.50	400	10.00
103	Municipal			500	4.24	500	4.24
104	Private			300	1.82	1,300	7.86
105	Municipal	2	(d)	(f)	(f)	1,000	(d)
106	Private			375	3.75	225	2.25
107	Private			500	3.62	1,900	13.77
108	Private			300	2.53	1,250	10.53
109	Municipal	85	.80	500	4.72	1,000	9.45
110	Municipal			100	1.27	1,500	18.99
111	Municipal	25	.31	160	1.95	550	6.71
112	Municipal	25	.22	379	3.41	280	2.52
113	Private			(b)	(b)	(b)	(b)
114	Municipal	80	1.14	100	1.42	1,250	17.78
115	Private			500	3.33	1,500	10.00
116	Municipal	30	.37	100	1.22	600	7.31
117	Private			200	1.93	800	7.73
118	Municipal			(b)	(b)	(b)	(b)
119	Municipal			500	4.17	1,500	12.50
120	Private			200	2.22	800	8.88

a Including $1,200, cost of gas wells.
b Leased.
c Power furnished by another plant.
d Not obtainable; total investment not including cost of part of plant not purchased.
e Not including cost of part of plant not purchased.

TABLE III.—ELECTRIC-LIGHT PLANTS: INVESTMENT—PRIVATE AND MUNICIPAL PLANTS—Continued.

PLANTS HAVING ENGINES OF 50 AND UNDER 75 HORSEPOWER—Concluded.

Steam and water power plants.		Electric-power plant.		Distributing circuits, lamps, and apparatus.		Total investment.	Plant number.
Cost.	Per cent of total investment.	Cost.	Per cent of total investment.	Cost.	Per cent of total investment.		
$2,600	17.70	$3,000	26.55	$5,000	44.25	$11,300	61
1,950	15.00	2,500	19.23	7,650	58.85	13,000	62
a 4,200	37.72	2,000	17.96	3,500	31.43	11,135	63
(c)	(c)	3,000	(d)	8,738	(d)	e 11,738	64
824	14.50	2,000	35.18	1,500	26.39	5,684	65
2,000	25.64	4,000	51.28	800	10.26	7,800	66
10,000	42.83	4,000	17.13	7,000	29.98	23,350	67
2,000	42.55	1,000	21.28	1,000	21.28	4,700	68
1,000	12.50	2,500	31.25	3,700	46 25	8,000	69
(c)	(c)	3,285	(d)	8,125	(d)	e 11,410	70
2,500	7.91	15,500	49.05	9,500	30.06	31,600	71
2,100	23.59	2,300	25.84	2,500	28.09	8,900	72
2,000	21.39	2,500	26.74	3,500	37.43	9,350	73
1,500	18.75	3,900	48.75	2,000	25.00	8,000	74
2,500	26.67	1,860	19.20	3,500	37.33	9,375	75
3,100	(d)	4,500	(d)	6,642	(d)	e 16,282	76
3,500	24.73	1,850	13.07	8,001	56.54	14,151	77
13,978	39.94	8,000	22.86	11,522	32.92	35,000	78
2,700	34.61	2,876	36.87	1,424	18.26	7,800	79

PLANTS HAVING ENGINES OF 75 AND UNDER 100 HORSEPOWER.

$1,800	21.18	$1,250	14.70	$4,725	55.59	$8,500	80
1,000	14.29	2,900	41.43	2,600	28.57	7,000	81
3,000	(d)	2,000	(d)	4,000	(d)	e 10,000	82
3,000	20.00	4,500	30.00	6,300	42.00	15,000	83
1,300	15.29	2,450	28.82	3,925	46.18	8,500	84
2,500	20.83	3,000	25.00	5,450	45.42	12,000	85
3,500	29.17	3,000	25.00	3,500	29.17	12,000	86
1,975	(d)	3,750	(d)	2,125	(d)	e 7,850	87
6,724	40.26	2,101	12.58	5,471	32.76	16,791	88
800	(d)	1,000	(d)	2,754	(d)	e 4,554	89
1,250	20.83	1,500	25.00	2,000	33.34	6,000	90
3,700	37.00	3,000	30.00	1,000	10.00	10,000	91
h 3,500	(g)	3,200	(g)	3,000	(g)	h 10,300	92
4,500	44.77	2,000	19.90	1,951	19.41	10,051	93
1,600	13.91	2,500	21.74	6,600	57.39	11,500	94
750	11.54	2,000	30.77	2,975	45.77	6,500	95
(b)	(b)	6,000	(d)	2,340	(d)	e 8,340	96
4,600	22.22	5,000	27.78	7,000	38.89	18,000	97
2,500	25.62	3,200	32.80	3,469	35.55	9,757	98
1,175	45.37	690	26.64	525	20.27	2,590	99
1,000	(d)	1,500	(d)	2,700	(d)	e 6,200	100
2,150	24.18	2,375	26.72	2,860	32.17	8,890	101
800	20.00	1,650	41.25	1,000	25.00	4,000	102
1,800	15.25	6,000	50.85	3,000	25.42	11,800	103
3,400	20.57	3,600	21.78	7,930	47.97	16,530	104
1,500	(d)	5,000	(d)	3,500	(d)	e 11,002	105
1,400	14.00	5,000	50.00	3,000	30.00	10,000	106
3,000	21.74	2,300	16.67	6,100	44.20	13,800	107
2,850	24.00	2,600	21.89	4,875	41.05	11,875	108
2,000	18.90	3,000	28.34	4,000	37.79	10,585	109
2,500	31.64	2,300	29.11	1,500	18.99	7,900	110
2,049	24.99	2,785	33.97	2,629	32.07	8,198	111
1,046	9.40	4,500	40.45	4,894	44.00	11,124	112
3,000	(d)	4,000	(d)	8,000	(d)	e 15,000	113
1,000	14.23	2,000	28.45	2,600	36.98	7,030	114
2,500	16.67	4,000	26.67	6,500	43.33	15,000	115
2,000	24.37	1,800	21.94	3,675	44.79	8,205	116
900	8.70	1,200	11.59	7,250	70.05	10,350	117
2,500	(d)	4,500	(d)	5,000	(d)	e 12,000	118
3,000	25.00	3,000	25.00	4,000	33.33	12,000	119
1,500	16.65	2,411	26.75	4,100	45.50	9,011	120

f Leased; rent free.
g Not obtainable, for reason stated in note h.
h Including $1,000 paid for moving plant.
i Donated.

TABLE III.—ELECTRIC-LIGHT PLANTS: INVESTMENT—PRIVATE AND MUNICIPAL PLANTS—Continued.

PLANTS HAVING ENGINES OF 75 AND UNDER 100 HORSEPOWER—Concluded.

Plant number.	Ownership.	Preliminary expenses.		Land.		Buildings.	
		Cost.	Per cent of total investment.	Cost.	Per cent of total investment.	Cost.	Per cent of total investment.
121	Municipal	$275	3.56	$300	3.88	$250	3.24
122	Municipal	75	1.36	325	5.91	500	9.09
123	Private			(a)	(a)	(a)	(a)
124	Private			e 1,000	(f)	1,200	(f)
125	Private			200	2.34	400	4.68
126	Municipal			(g)	(g)	(g)	(g)
127	Municipal			400	3.01	600	4.51
128	Municipal			75	1.41	300	5.64
129	Municipal			300	2.87	800	7.66
130	Municipal			800	5.71	1,200	8.57
131	Private			2,000	10.00	2,000	10.00
132	Municipal	50	.47	300	2.84	700	6.64
133	Municipal	10	.14	200	2.77	1,000	13.87
134	Private			750	4.17	1,250	6.94
135	Private			(i)	(i)	200	(c)
136	Municipal			200	1.82	800	7.27
137	Private			500	5.15	1,500	15.44
138	Municipal			400	6.61	250	4.13
139	Municipal	25	.14	500	2.72	1,000	5.44
140	Private			400	3.01	1,000	7.54
141	Private			(i)	(i)	500	(c)
142	Municipal	175	1.57	313	2.81	1,500	13.45
143	Municipal			300	3.64	200	2.42
144	Municipal	200	2.41	500	6.03	1,054	12.70
145	Private			600	6.00	1,400	14.00
146	Private			150	.71	2,300	10.95
147	Private			500	6.25	500	6.25
148	Municipal			(a)	(a)	(a)	(a)
149	Private			1,200	17.14	1,000	14.29
150	Municipal	31	.40	300	3.82	450	5.75
151	Municipal	50	.61	155	1.89	600	7.32
152	Municipal	50	.53	125	1.33	1,250	13.26
153	Private			300	2.00	1,000	6.67
154	Municipal	50	.45	400	3.59	1,200	10.78
155	Private			2,500	16.34	3,500	22.88
156	Private			400	2.43	2,300	13.98
157	Private			200	1.15	2,415	13.90

PLANTS HAVING ENGINES OF 100 AND UNDER 125 HORSEPOWER.

158	Municipal	$50	1.25	$125	3.12	$500	12.50
159	Municipal			500	3.12	1,500	9.38
160	Municipal	96	.96	400	3.99	1,425	14.22
161	Private			100	1.02	1,422	14.45
162	Municipal	700	4.00	600	3.43	1,200	6.86
163	Private			1,500	8.33	2,000	11.11
164	Municipal	29	.34	200	2.35	978	11.50
165	Municipal	149	1.99	75	1.00	750	10.04
166	Private			500	2.85	2,646	15.11
167	Municipal			300	2.78	500	4.63
168	Private			100	.55	1,000	5.53
169	Private			(a)	(a)	1,000	(c)
170	Private			250	2.50	1,500	15.00
171	Municipal	100	.67	350	2.33	2,600	17.33
172	Private			200	1.21	1,400	8.49
173	Municipal			150	1.25	800	6.66
174	Municipal	200	1.64	100	.82	1,175	9.63
175	Municipal	80	1.33	175	2.91	1,250	20.82
176	Private			225	2.70	700	8.40
177	Municipal	250	2.99	150	1.79	450	5.37
178	Private			100	1.16	1,000	11.56
179	Municipal			100	1.15	500	5.75
180	Private			(a)	(a)	1,750	(c)

a Leased.
b Power furnished by another plant.
c Not obtainable; total investment not including cost of part of plant not purchased.
d Not including cost of part of plant not purchased.
e Including cost of construction of a pond.

TABLE III.—**ELECTRIC-LIGHT PLANTS:** INVESTMENT—PRIVATE AND MUNICIPAL PLANTS—Continued.

PLANTS HAVING ENGINES OF 75 AND UNDER 100 HORSEPOWER— Concluded.

Steam and water power plants.		Electric-power plant.		Distributing circuits, lamps, and apparatus.		Total investment.	Plant number.
Cost.	Per cent of total investment.	Cost.	Per cent of total investment.	Cost.	Per cent of total investment.		
$800	10.36	$2,800	36.24	$3,300	42.72	$7,725	121
1,000	18.18	2,000	36.37	1,600	29.09	5,500	122
(*b*)	(*b*)	3,000	(*c*)	7,000	(*c*)	*d* 10,000	123
4,000	(*f*)	3,600	(*f*)	5,200	(*f*)	*e* 15,000	124
2,500	29.24	2,850	33.33	2,600	30.41	8,550	125
(*b*)	(*b*)	(*g*)	(*g*)	(*g*)	(*g*)	*h* 12,500	126
2,500	18.80	3,500	26.33	6,295	47.35	13,295	127
1,750	32.89	1,000	18.80	2,195	41.26	5,320	128
2,500	23.92	3,000	28.71	3,850	36.84	10,450	129
2,400	17.14	6,700	47.86	2,900	20.72	14,000	130
5,000	25.00	6,000	30.00	5,000	25.00	20,000	131
2,500	23.70	2,500	23.70	4,500	42.65	10,550	132
1,000	13.87	3,000	41.61	2,000	27.74	7,210	133
4,000	22.22	6,250	34.72	5,750	31.95	18,000	134
750	(*c*)	600	(*c*)	1,200	(*c*)	*d* 2,750	135
3,000	27.27	3,000	27.27	4,000	36.37	11,000	136
1,500	15.44	2,000	20.59	4,214	43.38	9,714	137
2,000	33.06	1,000	16.53	2,400	39.67	6,050	138
11,000	59.90	5,000	27.23	840	4.57	18,365	139
2,600	19.60	5,500	41.46	3,767	28.39	13,267	140
1,000	(*c*)	2,700	(*c*)	5,800	(*c*)	*d* 10,000	141
2,125	19.06	1,915	17.14	5,125	45.97	11,149	142
1,560	18.91	4,000	48.48	2,190	26.55	8,250	143
1,790	21.57	1,514	18.24	3,240	39.05	8,298	144
3,000	30.00	1,500	15.00	3,500	35.00	10,000	145
5,000	23.81	5,000	23.81	8,550	40.72	21,000	146
3,000	37.50	2,000	25.00	2,000	25.00	8,000	147
900	(*c*)	2,500	(*c*)	3,000	(*c*)	*d* 6,400	148
2,000	28.57	1,600	22.86	1,200	17.14	7,000	149
2,575	32.88	1,800	22.98	2,675	34.16	7,831	150
1,990	24.28	1,010	12.33	4,390	53.57	8,195	151
1,500	15.91	3,500	37.14	3,000	31.83	9,425	152
3,500	23.33	3,500	23.33	6,700	44.67	15,000	153
3,000	26.94	2,000	17.96	4,486	40.28	11,136	154
2,900	18.95	3,500	22.88	2,900	18.95	15,300	155
5,200	31.61	2,950	17.94	5,600	34.04	16,450	156
2,472	14.22	1,786	10.28	10,507	60.45	17,380	157

PLANTS HAVING ENGINES OF 100 AND UNDER 125 HORSEPOWER.

$400	10.00	$1,100	27.50	$1,825	45.63	$4,000	158
2,000	12.50	5,000	31.25	7,000	43.75	16,000	159
2,260	22.55	1,000	9.98	4,840	48.30	10,021	160
1,908	19.39	4,000	40.65	2,410	24.49	9,840	161
2,000	11.43	5,900	33.71	7,100	40.57	17,500	162
4,500	25.00	6,000	33.34	4,000	22.22	18,000	163
1,800	21.16	1,500	17.63	4,000	47.02	8,507	164
1,500	20.07	3,000	40.14	2,000	26.76	7,474	165
4,661	26.62	7,000	39.97	2,705	15.45	17,512	166
3,000	27.78	4,000	37.03	3,000	27.78	10,860	167
4,125	22.80	3,596	19.87	9,275	51.25	18,096	168
1,420	(*c*)	1,350	(*c*)	3,480	(*c*)	*d* 7,250	169
3,000	30.00	2,750	27.50	2,500	25.00	10,000	170
2,900	19.33	4,100	27.34	4,950	33.00	15,000	171
3,400	20.61	4,000	24.24	7,500	45.45	16,500	172
2,400	20.00	3,500	29.17	5,150	42.92	12,000	173
2,937	24.08	2,667	21.87	5,117	41.96	12,196	174
1,850	30.81	960	15.99	1,690	28.14	6,005	175
2,500	29.99	1,200	14.39	3,712	44.52	8,337	176
2,400	28.66	1,100	13.13	4,025	48.06	8,375	177
2,150	24.86	1,400	16.18	4,000	46.24	8,650	178
2,400	27.58	3,600	41.38	2,100	24.14	8,700	179
3,000	(*c*)	2,000	(*c*)	3,529	(*c*)	*d* 10,279	180

f Not obtainable, for reason stated in note *e*.
g Not reported.
h Including $8,000 donated.
i Leased; rent free.

TABLE III.—ELECTRIC-LIGHT PLANTS: INVESTMENT—PRIVATE AND MUNICIPAL PLANTS—Continued.

PLANTS HAVING ENGINES OF 100 AND UNDER 125 HORSEPOWER—Continued.

Plant number.	Ownership.	Preliminary expenses.		Land.		Buildings.	
		Cost.	Per cent of total investment.	Cost.	Per cent of total investment.	Cost.	Per cent of total investment.
181	Private			$250	2.24	$700	6.27
182	Municipal	(a)	(a)	200	(b)	1,349	(b)
183	Private			500	3.41	1,000	6.83
184	Private			(d)	(d)	3,000	(e)
185	Municipal			(g)	(g)	566	(e)
186	Municipal	$350	3.33	25	.24	400	3.81
187	Municipal			2,000	10.00	4,118	20.59
188	Municipal	350	4.30	350	4.30	400	4.92
189	Municipal			100	.93	400	3.70
190	Private			800	6.55	2,300	18.84
191	Municipal	50	.34	600	4.10	1,800	12.30
192	Private			125	.82	1,300	8.55
193	Private			300	1.93	700	4.51
194	Private			(d)	(d)	(d)	(d)
195	Municipal	(a)	(a)	100	(b)	300	(b)
196	Private			2,500	11.08	3,139	13.92
197	Municipal	75	.42	2,000	11.11	4,000	22.22
198	Private			1,000	17.02	1,250	21.28
199	Private			300	2.07	2,660	18.32
200	Private			300	1.72	2,000	11.49
201	Private			225	1.25	1,500	8.33
202	Municipal	186	1.22	250	1.65	2,500	16.46
203	Municipal	25	.25	200	1.97	450	4.42
204	Municipal			1,000	5.00	2,500	12.50
205	Municipal	515	4.78	250	2.32	1,000	9.29
206	Municipal	125	.90	425	3.06	750	5.41
207	Municipal			125	2.68	1,250	20.83
208	Private			500	2.00	1,500	6.00
209	Municipal	55	(e)	(g)	(g)	1,000	(e)
210	Municipal	175	1.22	685	4.78	2,074	14.48
211	Private			600	2.59	600	2.59
212	Private			100	.83	200	1.66
213	Private			1,000	7.14	1,250	8.93
214	Municipal			(d)	(d)	(d)	(d)
215	Private			3,000	14.09	2,000	9.39
216	Municipal	26	.15	50	.29	2,000	11.77
217	Municipal	25	.25	100	1.00	500	4.99
218	Private			(g)	(g)	1,300	(e)
219	Private			150	1.22	2,000	16.16
220	Private			100	.71	1,400	10.00
221	Private			400	2.71	2,300	15.56
222	Private			1,500	10.87	2,054	14.89
223	Municipal	400	4.40	500	5.49	1,000	10.99
224	Municipal			200	1.67	800	6.67
225	Municipal			200	1.13	500	2.83
226	Private			(d)	(d)	(d)	(d)
227	Municipal			500	3.45	1,000	6.90
228	Municipal	140	1.11	500	3.97	1,250	9.93
229	Private			1,000	4.63	5,400	25.00
230	Private			250	2.13	750	6.39
231	Private			(d)	(d)	(d)	(d)
232	Municipal			60	.54	1,440	13.09
233	Municipal	90	.41	600	2.78	1,200	5.56
234	Private			500	2.46	2,200	10.81
235	Municipal			(d)	(d)	(d)	(d)
236	Municipal	60	.26	300	1.31	1,500	6.56
237	Municipal	510	4.81	250	2.36	1,200	11.32
238	Private			50	.45	300	2.69
239	Municipal			600	4.61	1,400	10.77

a Not reported.
b Not obtainable, for reason stated in note *c*.
c Not including preliminary expenses not reported.
d Leased.
e Not obtainable; total investment not including cost of part of plant not purchased.
f Not including cost of part of plant not purchased.

TABLE III.—ELECTRIC-LIGHT PLANTS: INVESTMENT—PRIVATE AND MUNICIPAL PLANTS—Continued.

PLANTS HAVING ENGINES OF 100 AND UNDER 125 HORSEPOWER—Continued.

Steam and water power plants.		Electric-power plant.		Distributing circuits, lamps, and apparatus.		Total investment.	Plant number.
Cost.	Per cent of total investment.	Cost.	Per cent of total investment.	Cost.	Per cent of total investment.		
$2,500	22.39	$2,500	22.39	$5,214	46.71	$11,164	181
2,200	(*b*)	3,000	(*b*)	5,431	(*b*)	*c* 12,180	182
2,500	17.08	2,300	15.71	8,341	56.97	14,641	183
2,300	(*e*)	2,500	(*e*)	9,200	(*e*)	*f* 17,000	184
2,250	(*e*)	2,000	(*e*)	6,850	(*e*)	*f* 11,666	185
2,275	21.67	3,100	29.52	4,350	41.43	10,500	186
4,285	21.42	*h* 9,597	(*i*)	(*j*)	(*k*)	20,000	187
2,500	30.71	2,000	24.57	2,540	31.20	8,140	188
4,100	37.96	2,700	25.00	3,500	32.41	10,800	189
4,075	33.39	2,100	17.21	2,931	24.01	12,206	190
3,000	20.50	2,000	13.66	7,187	49.10	14,637	191
2,700	17.76	2,000	13.16	9,075	59.71	15,200	192
3,252	20.96	6,000	38.67	5,264	33.93	15,516	193
6,030	(*e*)	7,651	(*e*)	3,831	(*e*)	*f* 17,512	194
5,000	(*b*)	2,500	(*b*)	12,100	(*b*)	*c* 20,000	195
4,700	20.83	5,348	23.71	6,871	30.46	22,558	196
3,425	19.03	2,500	13.89	6,000	33.33	18,000	197
900	15.32	1,400	23.83	1,325	22.55	5,875	198
2,000	13.78	4,900	33.76	4,656	32.07	14,516	199
5,000	28.73	5,800	33.33	4,304	24.73	17,404	200
4,000	22.22	2,980	16.56	9,295	51.64	18,000	201
3,500	23.05	3,500	23.05	5,250	34.57	15,186	202
2,500	24.57	4,000	39.31	3,000	29.48	10,175	203
2,500	12.50	4,500	22.50	9,500	47.50	20,000	204
2,000	18.58	3,000	27.87	4,000	37.16	10,765	205
1,900	13.70	2,500	18.03	8,170	58.90	13,870	206
1,200	20.00	2,200	36.67	1,225	20.42	6,000	207
2,500	10.00	12,500	50.00	8,000	32.00	25,000	208
2,700	(*e*)	2,300	(*e*)	2,194	(*e*)	*f* 8,249	209
3,784	26.42	2,673	18.66	4,934	34.44	14,325	210
9,000	38.79	10,000	43.10	3,000	12.93	23,200	211
2,600	21.67	2,750	22.92	6,350	52.92	12,000	212
3,900	27.86	4,600	32.86	3,250	23.21	14,000	213
(*l*)	(*l*)	6,000	(*e*)	10,055	(*e*)	*f* 16,055	214
2,000	9.39	3,750	17.61	10,545	49.52	21,295	215
3,000	17.65	4,000	23.53	7,924	46.61	17,000	216
3,173	31.65	2,100	20.95	4,126	41.16	10,024	217
1,900	(*e*)	2,254	(*e*)	6,568	(*e*)	*f* 12,022	218
4,225	34.14	3,000	24.24	3,000	24.24	12,375	219
4,000	28.57	3,500	25.00	5,000	35.72	14,000	220
2,100	14.20	2,300	15.56	7,683	51.97	14,783	221
3,300	23.93	4,456	32.31	2,483	18.00	13,793	222
1,900	20.88	2,100	23.08	3,200	35.16	9,100	223
4,000	33.33	4,000	33.33	3,000	25.00	12,000	224
4,546	25.76	5,350	30.31	7,054	39.97	17,650	225
1,600	(*e*)	1,900	(*e*)	8,500	(*e*)	*f* 12,000	226
3,000	20.69	4,500	31.03	5,500	37.93	14,500	227
2,073	16.48	5,821	46.26	2,800	22.25	12,584	228
2,700	12.50	2,500	11.57	10,000	46.30	21,600	229
1,044	8.89	1,576	13.42	8,120	69.17	11,740	230
(*l*)	(*l*)	13,000	(*e*)	7,000	(*e*)	*f* 20,000	231
3,500	31.82	2,500	22.73	3,500	31.82	11,000	232
5,000	23.16	5,000	23.16	9,700	44.93	21,590	233
3,500	17.21	3,000	14.75	11,141	54.77	20,341	234
1,000	(*e*)	2,600	(*e*)	5,400	(*e*)	*f* 9,000	235
5,000	21.87	8,000	35.00	8,000	35.00	22,860	236
2,445	23.05	2,430	22.91	5,770	35.55	10,605	237
3,000	26.91	1,800	16.14	6,000	53.81	11,150	238
2,750	21.15	4,500	34.62	3,750	28.85	13,000	239

g Leased; rent free.
h Including cost of distributing circuits, lamps, and apparatus.
i Not obtainable, for reason stated in note *h*.
j Included in cost of electric-power plant.
k Not obtainable, for reason stated in note *j*.
l Power furnished by another plant.

TABLE III.—ELECTRIC-LIGHT PLANTS: INVESTMENT—PRIVATE AND MUNICIPAL PLANTS—Continued.

PLANTS HAVING ENGINES OF 100 AND UNDER 125 HORSEPOWER—Concluded.

Plant number.	Ownership.	Preliminary expenses.		Land.		Buildings.	
		Cost.	Per cent of total investment.	Cost.	Per cent of total investment.	Cost.	Per cent of total investment.
240	Private			(a)	(a)	$500	(b)
241	Private			$1,000	3.57	3,000	10.71
242	Private			800	8.00	800	8.00
243	Municipal	$150	0.75	100	.50	1,000	5 00
244	Municipal	275	1.37	2,600	13.00	5,000	25.00
245	Private			100	1.07	500	5.33
246	Municipal			300	1.75	700	4.08
247	Private			200	2.50	1,800	22.50
248	Municipal			650	6.47	600	5.97
249	Municipal	190	(b)	(d)	(d)	500	(b)
250	Private			300	1.55	1,000	5.16
251	Municipal			275	2.18	1,500	11.88
252	Private			300	1.76	500	2.94
253	Private			1,000	4.45	1,000	4.45
254	Municipal	1,000	7.60	1,000	7.60	376	2.85
255	Private			2,000	5.88	3,000	8.82
256	Private			700	6.45	400	3.69
257	Private			225	2.52	1,500	16.81
258	Private			500	3.34	1,800	12.00
259	Municipal			3,000	16.67	500	2.78
260	Municipal	75	.42	800	4.48	800	4.48
261	Private			500	4.35	1,041	9.07
262	Private			400	9.52	400	9.52
263	Private			500	1.49	1,300	3.87

PLANTS HAVING ENGINES OF 125 AND UNDER 150 HORSEPOWER.

264	Private			(d)	(d)	$250	(b)
265	Private			$75	0.64	500	4.25
266	Municipal	$200	1.46	500	3.65	600	4.38
267	Municipal	50	.46	600	5.49	500	4.57
268	Private			250	1.39	2,000	11.11
269	Private			400	1.96	1,200	5.88
270	Municipal			400	1.60	5,000	20.00
271	Municipal			(e)	(e)	1,000	(b)
272	Private			(a)	(a)	(a)	(a)
273	Private			(d)	(d)	1,000	(b)
274	Municipal			250	2.00	1,250	10.00
275	Municipal	716	5.68	550	4.36	1,361	10.79
276	Private	f 1,000	6.67	900	6.00	600	4.00
277	Private			(a)	(a)	6,967	(b)
278	Private			300	1.50	1,016	5.08
279	Municipal	25	.09	1,500	5.25	11,044	38.66
280	Municipal	187	1.56	200	1.67	1,000	8.33
281	Municipal	119	.92	150	1.17	1,043	8.10
282	Municipal			400	3.33	1,100	9.17
283	Municipal	253	(b)	(e)	(e)	1,200	(b)
284	Private			(a)	(a)	(a)	(a)
285	Municipal	500	2.50	3,300	16.50	1,500	7.50
286	Private			500	2.00	5,000	20.00
287	Municipal	60	.45	400	3.00	700	5.24
288	Municipal			2,000	7.08	3,500	12.39
289	Private			(d)	(d)	1,200	(b)
290	Private			(a)	(a)	(a)	(a)
291	Private			1,000	5.00	3,000	15.00
292	Private			500	2.17	3,200	13.91
293	Municipal	120	1.10	150	1.37	1,700	15.57
294	Private			200	1.43	500	3.57
295	Municipal	450	(b)	(d)	(d)	2,840	(b)
296	Private			225	2.14	800	7.59
297	Private			(a)	(a)	(a)	(a)
298	Municipal			300	1.58	500	2.63
299	Municipal			(a)	(a)	(a)	(a)

a Leased.

b Not obtainable; total investment not including cost of part of plant not purchased.

c Not including cost of part of plant not purchased.

d Leased; rent free.

TABLE III.—ELECTRIC-LIGHT PLANTS: INVESTMENT—PRIVATE AND MUNICIPAL PLANTS—Continued.

PLANTS HAVING ENGINES OF 100 AND UNDER 125 HORSEPOWER—Concluded.

Steam and water power plants.		Electric-power plant.		Distributing circuits, lamps, and apparatus.		Total investment.	Plant number.
Cost.	Per cent of total investment.	Cost.	Per cent of total investment.	Cost.	Per cent of total investment.		
$2,000	(b)	$8,500	(b)	$4,000	(b)	c$15,000	240
6,000	21.43	10,000	35.72	8,000	28.57	28,000	241
1,500	15.00	1,500	15.00	5,400	54.00	10,000	242
5,000	25.00	7,000	35.00	6,750	33.75	20,000	243
3,000	15.00	2,500	12.50	6,625	33.13	20,000	244
2,000	21.32	3,500	37.31	3,280	34.97	9,380	245
4,500	26.27	4,500	26.27	7,133	41.63	17,133	246
2,000	25.00	1,800	22.50	2,200	27.50	8,000	247
2,800	27.86	2,975	29.60	3,025	30.10	10,050	248
4,500	(b)	2,360	(b)	7,640	(b)	c15,190	249
2,000	10.33	5,940	30.67	10,125	52.29	19,365	250
2,500	19.80	3,500	27.72	4,850	38.42	12,625	251
2,500	14.71	3,000	17.65	10,700	62.94	17,000	252
8,000	35.55	5,000	22.22	7,500	33.33	22,500	253
1,800	13.67	4,500	34.17	4,492	34.11	13,168	254
3,200	9.41	5,800	17.06	20,000	58.83	34,000	255
1,400	12.90	4,700	43.32	3,650	33.64	10,850	256
2,200	24.65	3,000	33.61	2,000	22.41	8,925	257
2,700	18.00	5,000	33.33	5,000	33.33	15,000	258
800	4.44	7,700	42.78	6,000	33.33	18,000	259
4,000	22.40	5,000	28.01	7,180	40.21	17,855	260
2,428	21.14	5,015	43.67	2,500	21.77	11,484	261
800	19.05	800	19.05	1,800	42.86	4,200	262
6,500	19.34	8,500	25.30	16,800	50.00	33,600	263

PLANTS HAVING ENGINES OF 125 AND UNDER 150 HORSEPOWER.

$2,000	(b)	$450	(b)	$1,300	(b)	c$4,000	264
3,700	31.42	1,500	12.74	6,000	50.95	11,775	265
1,800	13.14	5,000	36.50	5,600	40.87	13,700	266
2,500	22.87	2,000	18.30	5,280	48.31	10,930	267
3,500	19.44	2,500	13.89	9,750	54.17	18,000	268
3,390	16.18	4,300	21.08	11,200	54.90	20,400	269
4,500	18.00	5,600	22.40	9,500	38.00	25,000	270
2,500	(b)	3,500	(b)	4,000	(b)	c11,000	271
2,476	(b)	2,250	(b)	4,200	(b)	c8,926	272
3,500	(b)	1,500	(b)	6,000	(b)	c12,000	273
4,000	32.00	4,000	32.00	3,000	24.00	12,500	274
3,623	28.72	3,273	25.95	3,091	24.50	12,614	275
2,000	13.33	2,500	16.67	8,000	53.33	15,000	276
2,080	(b)	2,400	(b)	19,213	(b)	c31,260	277
4,720	21.64	9,265	46.33	5,090	25.45	20,000	278
6,000	21.00	6,000	21.00	4,000	14.00	28,569	279
4,000	33.33	2,500	20.83	4,113	34.28	12,000	280
3,578	27.80	4,486	34.85	3,496	27.16	12,872	281
1,300	10.83	4,000	33.33	5,200	43.34	12,000	282
3,125	(b)	1,225	(b)	4,500	(b)	c10,303	283
3,000	(b)	5,000	(b)	8,808	(b)	c16,808	284
2,300	11.50	2,200	11.00	10,200	51.00	20,000	285
2,000	8.00	3,000	12.00	14,500	58.00	25,000	286
2,100	15.74	2,960	21.73	7,184	53.84	13,344	287
4,700	16.64	g 18,050	(h)	(i)	(j)	28,250	288
3,526	(b)	3,600	(b)	7,214	(b)	c15,540	289
(k)	(k)	5,000	(b)	20,000	(b)	c25,000	290
5,000	25.00	6,000	30.00	5,000	25.00	20,000	291
3,300	14.35	5,000	21.74	11,000	47.83	23,000	292
3,035	27.79	2,200	20.14	3,717	34.03	10,922	293
1,800	12.86	2,200	15.71	9,300	66.43	14,000	294
4,500	(b)	2,905	(b)	5,032	(b)	c15,727	295
3,291	31.24	2,481	23.55	3,738	35.48	10,535	296
(k)	(k)	6,000	(b)	9,000	(b)	c15,000	297
7,000	36.84	2,000	10.53	9,200	48.42	19,000	298
(k)	(k)	6,000	(b)	7,000	(b)	c13,000	299

e Donated.
f Cost of franchise.
g Including cost of distributing circuits, lamps, and apparatus.
h Not obtainable, for reason stated in note g.
i Included in cost of electric-power plant.
j Not obtainable, for reason stated in note i.
k Power furnished by another plant.

TABLE III.—ELECTRIC-LIGHT PLANTS: INVESTMENT—PRIVATE AND MUNICIPAL PLANTS—Continued.

PLANTS HAVING ENGINES OF 125 AND UNDER 150 HORSEPOWER—Concluded.

Plant number.	Ownership.	Preliminary expenses.		Land.		Buildings.	
		Cost.	Per cent of total investment.	Cost.	Per cent of total investment.	Cost.	Per cent of total investment.
300	Municipal	$350	1.40	$1,400	5.60	$500	2.00
301	Municipal	135	.95	500	3.54	3,000	21.22
302	Private	*a* 62	(*b*)	(*c*)	(*c*)	(*c*)	(*c*)
303	Municipal	445	1.94	1,150	5.00	3,467	15.07
304	Municipal			400	3.64	2,000	18.18
305	Municipal			(*c*)	(*c*)	(*c*)	(*c*)
306	Private			(*f*)	(*f*)	2,000	(*b*)
307	Private			300	2.24	1,200	8.96
308	Private			500	2.75	3,000	16.49
309	Private			1,000	6.25	1,000	6.25
310	Private			3,500	17.50	750	3.75
311	Private			(*c*)	(*c*)	(*c*)	(*c*)
312	Private			150	1.87	600	7.50
313	Municipal	60	.35	500	2.94	1,000	5.88
314	Private			(*c*)	(*c*)	200	(*b*)
315	Private	*g* 150	1.23	250	2.06	800	6.58
316	Private			350	4.05	1,100	12.72
317	Municipal	105	.57	200	1.09	1,242	6.79
318	Private			(*c*)	(*c*)	(*c*)	(*c*)
319	Private			60	.69	832	9.56
320	Private			1,200	5.00	1,000	4.16
321	Private			150	2.11	450	6.32
322	Municipal	200	1.35	500	3.33	2,100	14.00
323	Municipal			(*c*)	(*c*)	900	(*b*)
324	Municipal			(*c*)	(*c*)	2,000	(*b*)
325	Municipal	100	.81	100	.81	500	4.07
326	Private			100	1.28	300	3.84
327	Municipal			(*h*)	(*h*)	200	(*b*)
328	Municipal			350	1.75	1,500	7.50
329	Municipal			1,000	5.26	1,500	7.90
330	Municipal	110	.71	50	.33	600	3.88
331	Private			20	.10	2,160	11.24
332	Private			200	1.54	1,000	7.69
333	Private			(*c*)	(*c*)	1,000	(*b*)
334	Municipal	50	.33	600	3.92	1,000	6.53
335	Municipal	500	3.58	350	2.51	1,500	10.75
336	Private			400	2.65	1,100	7.29
337	Municipal			100	1.30	1,050	13.68
338	Private			500	2.78	500	2.78

PLANTS HAVING ENGINES OF 150 AND UNDER 200 HORSEPOWER.

339	Private			$1,000	2.44	$2,950	7.23
340	Private			1	.01	700	4.66
341	Private			500	3.12	1,500	9.38
342	Municipal	$575	3.05	200	1.06	1,080	5.73
343	Municipal	19	.23	500	6.24	500	6.24
344	Municipal	525	5.33	125	1.27	1,000	10.15
345	Private			500	5.00	500	5.00
346	Municipal			50	.50	800	8.00
347	Private			(*c*)	(*c*)	700	(*b*)
348	Private			200	3.76	400	7.51
349	Private			150	1.25	400	3.33
350	Municipal	600	4.44	100	.74	800	5.93
351	Private			(*c*)	(*c*)	1,500	(*b*)
352	Municipal	520	2.75	600	3.17	1,800	9.51
353	Private			500	2.38	1,000	4.76
354	Municipal	575	2.45	3,000	12.75	2,000	8.50
355	Private			(*h*)	(*h*)	2,500	(*b*)
356	Private			200	1.42	1,904	13.53
357	Private			200	1.49	2,000	14.93

a Cost of charter.
b Not obtainable; total investment not including cost of part of plant not purchased.
c Leased.
d Power furnished by another plant.

TABLE III.—ELECTRIC-LIGHT PLANTS: INVESTMENT—PRIVATE AND MUNICIPAL PLANTS—Continued.

PLANTS HAVING ENGINES OF 125 AND UNDER 150 HORSEPOWER—Concluded.

Steam and water power plants.		Electric-power plant.		Distributing circuits, lamps, and apparatus.		Total investment.	Plant number.
Cost.	Per cent of total investment.	Cost.	Per cent of total investment.	Cost.	Per cent of total investment.		
$11,000	44.00	$3,000	12.00	$8,750	35.00	$25,000	300
2,500	17.69	4,000	28.30	4,000	28.30	14,135	301
(*d*)	(*d*)	13,438	(*b*)	11,500	(*b*)	*e* 25,000	302
6,960	30.00	4,255	18.50	6,783	29.49	23,000	303
2,900	26.36	2,900	26.36	2,800	25.46	11,000	304
(*d*)	(*d*)	4,100	(*b*)	13,900	(*b*)	*e* 18,000	305
6,060	(*b*)	6,000	(*b*)	6,060	(*b*)	*e* 20,000	306
4,700	35.07	3,200	23.88	4,000	29.85	13,400	307
4,000	21.99	5,800	31.88	4,893	26.89	18,193	308
3,000	18.75	7,000	43.75	4,000	25.00	16,000	309
8,405	42.03	1,900	9.50	5,445	27.22	20,000	310
2,000	(*b*)	2,500	(*b*)	22,000	(*b*)	*e* 26,500	311
2,100	26.25	2,750	34.38	2,400	30.00	8,000	312
2,500	14.71	3,000	17.65	9,940	58.47	17,000	313
3,000	(*b*)	2,000	(*b*)	4,800	(*b*)	*e* 10,000	314
2,200	18.11	2,200	18.11	6,550	53.91	12 150	315
2,200	25.43	2,000	23.12	3,000	34.68	8,650	316
5,758	31.46	8,000	43.70	3,000	16.39	18,305	317
2,000	(*b*)	7,000	(*b*)	9,000	(*b*)	*e* 18,000	318
2,400	27.58	1,700	19.54	3,710	42.63	8,702	319
9,000	37.50	5,500	22.92	7,300	30.42	24,000	320
1,600	22.48	1,200	16.86	3,718	52.23	7,118	321
3,500	23.34	4,560	30.60	4,200	28.00	15,000	322
3,500	(*b*)	5,000	(*b*)	8,600	(*b*)	*e* 18,000	323
10,000	(*b*)	9,000	(*b*)	10,155	(*b*)	*e* 31,155	324
1,800	14.63	4,800	39.03	5,000	40.65	12,300	325
2,000	25.59	1,800	23.03	3,615	46.26	7,815	326
3,100	(*b*)	2,500	(*b*)	8,200	(*b*)	*e* 14,000	327
5,600	28.00	6,000	30.00	6,550	32.75	20,000	328
3,000	15.79	6,500	34.21	7,000	36.84	19,000	329
1,260	7.76	8,500	54.98	5,000	32.34	15,460	330
4,873	25.37	3,984	20.74	8,174	42.55	19,211	331
3,000	23.08	5,000	38.46	3,800	29.23	13,000	332
3,000	(*b*)	3,600	(*b*)	2,700	(*b*)	*e* 10,300	333
5,000	32.65	3,500	22.85	5,165	33.72	15,315	334
2,100	15.05	3,000	21.51	6,500	46.60	13,950	335
2,300	15.24	2,800	18.55	8,491	56.27	15,091	336
1,150	14.98	1,200	15.63	4,176	54.41	7,676	337
10,160	56.51	4,260	23.69	2,560	14.24	17,980	338

PLANTS HAVING ENGINES OF 150 AND UNDER 200 HORSEPOWER.

$11,000	26.86	$16,000	39.06	$10,000	24.41	$40,960	339
4,500	30.00	3,000	20.00	6,800	45.33	15,001	340
4,000	25.00	4,000	25.00	6,000	37.50	16,000	341
4,000	21.21	3,000	15.91	10,000	53.04	18,855	342
3,000	37.41	750	9.35	3,250	40.53	8,019	343
2,200	22.34	2,500	25.38	3,500	35.53	9,850	344
4,500	45.00	2,500	25.00	2,000	20.00	10,000	345
2,000	20.00	1,300	13.00	5,850	58.50	10,000	346
3,500	(*b*)	2,500	(*b*)	5,485	(*b*)	*e* 12,185	347
1,800	33.80	1,500	28.17	1,425	26.76	5,325	348
4,500	37.50	1,800	15.00	5,150	42.92	12,000	349
2,000	14.82	4,500	33.33	5,500	40.74	13,500	350
3,721	(*b*)	2,541	(*b*)	6,738	(*b*)	*e* 14,500	351
3,000	15.86	4,000	21.14	9,000	47.57	18,920	352
3,500	16.67	2,800	13.33	13,200	62.86	21,000	353
3,000	12.75	2,000	8.50	12,950	55.05	23,525	354
5,000	(*b*)	26,600	(*b*)	5,900	(*b*)	*e* 49,000	355
4,185	29.73	2,783	19.77	5,004	35.55	14,076	356
4,000	29.85	3,000	22.39	4,200	31.34	13,400	357

e Not including cost of part of plant not purchased.
f Donated.
g Cost of franchise.
h Leased; rent free.

TABLE III.—ELECTRIC-LIGHT PLANTS: INVESTMENT—PRIVATE AND MUNICIPAL PLANTS—Continued.

PLANTS HAVING ENGINES OF 150 AND UNDER 200 HORSEPOWER—Continued.

Plant number.	Ownership.	Preliminary expenses.		Land.		Buildings.	
		Cost.	Per cent of total investment.	Cost.	Per cent of total investment.	Cost.	Per cent of total investment.
358	Private			$800	2.67	$1,500	5.00
359	Private			600	.73	10,000	12.12
360	Private			100	.50	700	3.50
361	Private			500	2.50	1,500	7.50
362	Private			1,000	4.00	7,350	29.40
363	Private			4,007	14.57	3,500	12.72
364	Municipal	$687	4.07	263	1.56	2,200	13.05
365	Private			2,500	5.00	2,500	5.00
366	Municipal	85	.65	150	1.15	750	5.77
367	Private			900	3.65	2,000	8.11
368	Municipal			(a)	(a)	2,200	(b)
369	Municipal			(d)	(d)	500	(b)
370	Private			100	1.09	500	5.47
371	Private			50	.50	1,000	10.00
372	Private			2,600	6.18	4,000	9.50
373	Private			350	2.48	1,200	8.51
374	Private			400	2.67	1,000	6.67
375	Municipal			1,250	3.42	3,250	8.90
376	Municipal			100	.62	500	3.12
377	Municipal	45	.52	175	2.01	1,000	11.47
378	Municipal	255	1.64	277	1.79	375	2.42
379	Private			1,000	6.21	1,500	9.31
380	Municipal	920	(b)	(a)	(a)	3,000	(b)
381	Municipal	10	(b)	(e)	(e)	(e)	(e)
382	Private			600	3.66	1,000	6.09
383	Private			5,000	20.00	2,000	8.00
384	Private			333	4.78	834	11.97
385	Private			1,010	11.44	750	8.49
386	Municipal			1,000	5.00	1,000	5.00
387	Municipal			1,300	4.81	3,500	12.96
388	Private			600	2.14	2,500	8.93
389	Municipal	125	.90	200	1.45	3,300	23.87
390	Private			(e)	(e)	500	(b)
391	Private			200	2.04	1,100	11.23
392	Private			2,000	3.17	2,500	3.96
393	Municipal	1,365	5.35	1,225	4.80	1,955	7.67
394	Municipal			100	.94	2,000	18.71
395	Municipal			75	.47	2,000	12.50
396	Municipal	75	.44	411	2.42	1,500	8.82
397	Municipal	100	.37	500	1.85	1,000	3.71
398	Municipal			250	1.61	500	3.21
399	Private	f 50	.11	700	1.61	3,500	8.05
400	Private			800	3.42	2,000	8.55
401	Municipal	85	.42	150	.75	1,000	5.00
402	Private	k 113	.26	300	.68	3,700	8.39
403	Private			5,000	11.64	6,000	13.97
404	Private			(e)	(e)	150	(b)
405	Municipal			350	1.82	800	4.16
406	Municipal	625	4.24	100	.68	1,250	8.49
407	Private			300	1.00	3,000	10.02
408	Municipal			(d)	(d)	4,500	(b)
409	Private			550	2.27	1,400	5.77
410	Private			800	3.33	1,500	6.25
411	Private			1,100	3.74	1,500	5.10
412	Municipal			300	2.05	800	5.47
413	Municipal			920	5.97	1,318	8.56
414	Municipal	475	2.08	500	2.19	4,696	20.52
415	Private			250	1.16	1,500	6.98
416	Municipal	425	2.83	300	2.00	1,000	6.67
417	Private			100	.33	1,200	4.00
418	Private			1,500	14.73	300	2.95
419	Municipal	25	(b)	(d)	(d)	2,000	(b)
420	Private			100	.88	500	4.39

a Leased; rent free.
b Not obtainable; total investment not including cost of part of plant not purchased.
c Not including cost of part of plant not purchased.
d Donated.
e Leased.
f Included in cost of electric-power plant.
g Not obtainable, for reason stated in note *f*.

TABLE III.—**ELECTRIC-LIGHT PLANTS:** INVESTMENT—PRIVATE AND MUNICIPAL PLANTS—Continued.

PLANTS HAVING ENGINES OF 150 AND UNDER 200 HORSEPOWER—Continued.

Steam and water power plants.		Electric-power plant.		Distributing circuits, lamps, and apparatus.		Total investment.	Plant number.
Cost.	Per cent of total investment.	Cost.	Per cent of total investment.	Cost.	Per cent of total investment.		
$8,500	28.33	$10,250	34.17	$8,950	29.83	$30,000	358
10,000	12.12	47,000	56.97	14,900	18.06	82,500	359
6,200	31.00	5,200	26.00	7,800	39.00	20,000	360
3,000	15.00	2,000	10.00	13,000	65.00	20,000	361
3,500	14.00	2,500	10.00	10,650	42.60	25,000	362
3,100	11.27	3,500	12.72	13,400	48.72	27,507	363
5,000	29.65	4,092	24.26	4,622	27.41	16,864	364
10,500	21.00	5,500	11.00	29,000	58.00	50,000	365
3,975	30.58	2,900	22.31	5,140	39.54	13,006	366
6,500	26.37	7,500	30.43	7,750	31.44	24,650	367
3,400	(*b*)	3,500	(*b*)	5,900	(*b*)	*c* 15,000	368
6,000	(*b*)	5,500	(*b*)	8,000	(*b*)	*c* 20,000	369
2,500	27.36	3,000	32.83	3,039	33.25	9,139	370
2,500	25.00	2,000	20.00	4,450	44.50	10,000	371
4,000	9.50	9,500	22.58	21,986	52.24	42,086	372
3,450	24.47	2,800	19.86	6,300	44.68	14,100	373
4,500	30.00	3,500	23.33	5,600	37.33	15,000	374
6,000	16.44	9,000	24.66	17,000	46.58	36,500	375
2,700	16.88	1,500	9.38	11,200	70.00	16,000	376
1,500	17.20	1,500	17.20	4,500	51.60	8,720	377
2,000	12.90	7,500	48.39	5,093	32.86	15,500	378
4,300	26.69	3,600	22.35	5,710	35.44	16,110	379
2,800	(*b*)	4,900	(*b*)	6,380	(*b*)	*c* 18,000	380
(*f*)	(*g*)	*h* 12,642	(*i*)	7,533	(*b*)	*c* 20,185	381
2,000	12.18	6,000	36.55	6,815	41.52	16,415	382
6,000	24.00	4,000	16.00	8,000	32.00	25,000	383
2,500	35.88	1,500	21.53	1,800	25.84	6,967	384
1,980	22.42	1,460	16.54	3,630	41.11	8,830	385
5,000	25.00	5,000	25.00	8,000	40.00	20,000	386
2,500	9.26	5,000	18.51	14,711	54.46	27,011	387
6,000	21.43	8,000	28.57	10,900	38.93	28,000	388
3,100	22.42	5,000	36.17	2,100	15.19	13,825	389
5,000	(*b*)	8,000	(*b*)	6,500	(*b*)	*c* 20,000	390
2,000	30.61	1,625	16.58	3,875	39.54	9,800	391
27,000	42.75	11,000	17.42	20,650	32.70	63,150	392
5,790	22.70	12,367	48.50	2,800	10.98	25,502	393
2,469	23.10	2,100	19.65	4,018	37.60	10,687	394
3,500	21.87	4,000	25.00	6,425	40.16	16,000	395
4,450	26.18	6,500	38.23	4,064	23.91	17,000	396
3,000	11.11	3,000	11.11	19,400	71.85	27,000	397
3,700	23.77	2,500	16.06	8,616	55.35	15,566	398
14,250	32.76	15,000	34.49	9,995	22.98	43,495	399
5,100	21.79	5,500	23.50	10,000	42.74	23,400	400
3,500	17.50	7,000	35.00	8,265	41.33	20,000	401
9,000	20.40	12,000	27.20	19,030	43.07	44,113	402
4,960	11.54	7,500	17.46	19,500	45.39	42,960	403
1,500	(*b*)	2,000	(*b*)	2,950	(*b*)	*c* 6,000	404
1,700	8.83	4,500	23.37	11,902	61.82	19,252	405
3,650	24.79	4,600	31.24	4,500	30.56	14,725	406
4,500	15.02	8,000	26.71	14,154	47.25	29,954	407
13,500	(*b*)	5,000	(*b*)	21,000	(*b*)	*c* 44,000	408
5,500	22.68	3,800	15.67	13,000	53.61	24,250	409
4,500	18.75	7,000	29.17	10,200	42.50	24,000	410
6,260	21.27	4,910	16.68	15,662	53.21	29,432	411
1,500	10.25	3,000	20.51	9,030	61.72	14,630	412
3,469	22.53	2,575	16.72	7,118	46.22	15,400	413
4,302	18.80	3,650	15.95	9,259	40.46	22,882	414
8,400	39.07	3,000	13.95	8,350	38.84	21,500	415
3,530	23.53	5,300	35.34	4,445	29.63	15,000	416
8,500	28.34	5,500	18.33	14,700	49.00	30,000	417
700	6.88	3,500	34.38	4,180	41.06	10,180	418
5,000	(*b*)	5,000	(*b*)	8,000	(*b*)	*c* 20,025	419
3,000	26.35	2,400	21.08	5,385	47.30	11,385	420

h Including cost of steam-power plant.
i Not obtainable, for reason stated in note *h*.
j Cost of charter.
k Cost of franchise.

TABLE III.—ELECTRIC-LIGHT PLANTS: INVESTMENT—PRIVATE AND MUNICIPAL PLANTS—Continued.

PLANTS HAVING ENGINES OF 150 AND UNDER 200 HORSEPOWER—Concluded.

Plant number.	Ownership.	Preliminary expenses.		Land.		Buildings.	
		Cost.	Per cent of total investment.	Cost.	Per cent of total investment.	Cost.	Per cent of total investment.
421	Private			$540	3.31	$4,500	27.61
422	Private			500	3.33	800	5.33
423	Municipal	$80	1.00	500	6.25	1,000	12.50
424	Private			2,000	4.45	3,000	6.68
425	Private			400	3.20	1,200	9.60
426	Municipal	694	2.73	2,406	9.47	1,874	7.37
427	Municipal			400	1.92	800	3.84
428	Private			800	2.10	2,211	5.82
429	Private			2,500	3.44	12,414	17.06
430	Municipal	55	(a)	(b)	(b)	1,945	(a)
431	Private			300	2.10	1,904	13.31
432	Private			1,200	24.00	1,000	20.00
433	Private			300	1.36	2,500	11.36
434	Private			1,200	3.75	3,000	9.38
435	Private			1,500	3.75	2,500	6.25
436	Private			(d)	(d)	1,500	(a)
437	Private			250	.87	2,000	6.97
438	Private			900	7.57	1,802	15.17
439	Municipal			500	1.26	8,839	22.30
440	Municipal			2,000	6.38	2,000	6.38
441	Private			1,000	3.57	3,000	10.71
442	Private			1,150	3.29	4,100	11.71
443	Private			350	1.95	200	1.11
444	Private			500	1.86	3,076	11.42
445	Municipal	(e)	(e)	1,000	(f)	2,500	(f)
446	Municipal	50	.37	200	1.47	1,200	8.79
447	Private	h 116	.39	1,000	3.34	3,384	11.30

PLANTS HAVING ENGINES OF 200 AND UNDER 300 HORSEPOWER.

448	Private			$800	2.35	$2,500	7.36
449	Private			1,000	4.81	2,867	13.79
450	Private			300	1.17	1,700	6.64
451	Private			150	.75	2,234	11.23
452	Municipal			1,290	5.68	5,717	25.18
453	Private			1,450	6.54	1,200	5.41
454	Private			1,333	7.14	3,334	17.86
455	Private			1,641	4.76	2,500	7.26
456	Municipal	$335	1.68	1,000	4.26	1,000	4.26
457	Private			1,000	6.14	300	1.85
458	Municipal			2,000	7.06	4,000	14.11
459	Municipal			200	1.18	1,000	5.88
460	Private			500	3.33	1,000	6.67
461	Municipal	550	2.83	150	.77	2,176	11.19
462	Municipal	150	1.00	300	2.01	1,999	13.37
463	Municipal			750	5.00	600	4.00
464	Private			600	2.98	1,017	5.05
465	Private			450	1.88	2,000	8.35
466	Private			500	5.00	1,000	10.00
467	Municipal	600	3.83	100	.64	2,500	15.98
468	Private			300	.66	2,500	5.54
469	Private			8,400	16.40	7,061	13.79
470	Private			500	5.92	400	4.73
471	Private			500	3.28	3,500	22.95
472	Municipal	50	.28	400	2.19	1,200	6.58
473	Private			500	1.43	5,000	14.28
474	Municipal	500	1.45	1,500	4.36	8,020	23.30
475	Private			350	2.65	1,500	11.36
476	Municipal	200	1.03	1,300	6.70	3,500	18.04
477	Municipal			(d)	(d)	(d)	(d)
478	Municipal	300	.94	1,000	3.12	4,134	12.92
479	Municipal	1,161	3.46	1,000	2.98	3,537	10.56
480	Private			222	.48	4,000	8.71

a Not obtainable; total investment not including cost of part of plant not purchased.
b Leased; rent free.
c Not including cost of part of plant not purchased.
d Leased.
e Not reported.
f Not obtainable, for reason stated in note g.
g Not including preliminary expenses not reported.

TABLE III.—ELECTRIC-LIGHT PLANTS: INVESTMENT—PRIVATE AND MUNICIPAL PLANTS—Continued.

PLANTS HAVING ENGINES OF 150 AND UNDER 200 HORSEPOWER—Concluded.

Steam and water power plants.		Electric-power plant.		Distributing circuits, lamps, and apparatus.		Total investment.	Plant number
Cost.	Per cent of total investment.	Cost.	Per cent of total investment.	Cost.	Per cent of total investment.		
$3,900	23.93	$3,000	18.40	$4,360	26.75	$16,300	421
3,000	20.00	4,000	26.67	6,700	44.67	15,000	422
3,000	37.50	1,000	12.50	2,420	30.25	8,000	423
4,500	10.02	8,000	17.80	27,430	61.05	44,930	424
1,900	15.20	2,400	19.20	6,600	52.80	12,500	425
5,200	20.46	5,670	22.31	9,570	37.66	25,414	426
4,500	21.60	5,000	24.01	10,129	48.63	20,829	427
6,000	15.79	4,000	10.53	24,989	65.76	38,000	428
17,099	23.51	18,168	24.97	22,562	31.02	72,743	429
3,000	(*a*)	4,500	(*a*)	5,500	(*a*)	*c* 15,000	430
3,000	20.93	4,000	27.97	5,096	35.64	14,300	431
800	16.00	1,000	20.00	1,000	20.00	5,000	432
5,000	22.73	5,600	25.46	8,600	39.09	22,000	433
6,500	20.31	5,450	17.03	15,850	49.53	32,000	434
8,000	20.00	10,000	25.00	18,000	45.00	40,000	435
6,000	(*a*)	5,500	(*a*)	7,000	(*a*)	*c* 20,000	436
11,250	39.20	1,700	5.92	13,500	47.04	28,700	437
3,700	31.14	3,602	30.31	1,878	15.81	11,882	438
6,908	17.43	7,149	18.03	16,248	40.98	39,644	439
7,000	22.33	6,000	19.14	14,346	45.77	31,346	440
5,000	17.86	14,000	50.00	5,060	17.86	28,000	441
6,150	17.57	11,200	32.00	12,400	35.43	35,000	442
4,000	22.22	4,590	25.00	8,950	49.72	18,000	443
6,549	24.31	3,500	12.99	13,310	49.42	26,935	444
7,000	(*f*)	8,000	(*f*)	10,933	(*f*)	*g* 29,433	445
2,500	18.32	3,500	25.65	6,194	45.40	13,644	446
7,500	25.05	7,616	25.44	10,325	34.48	29,941	447

PLANTS HAVING ENGINES OF 200 AND UNDER 300 HORSEPOWER.

$8,000	23.53	$10,700	31.47	$12,000	35.29	$34,000	448
7,756	37.30	7,032	33.82	2,137	10.28	20,792	449
7,000	27.33	5,000	19.52	11,613	45.34	25,613	450
5,505	27.66	*i* 12,012	(*j*)	(*k*)	(*l*)	19,901	451
4,616	20.33	3,000	13.22	8,081	35.59	22,704	452
2,200	9.92	3,500	15.78	13,825	62.35	22,175	453
3,000	16.07	5,000	26.79	6,000	32.14	18,667	454
6,300	18.29	14,000	40.65	10,000	29.04	34,441	455
5,300	22.55	3,250	13.83	12,555	53.42	23,500	456
5,000	30.67	5,000	30.67	5,000	30.67	16,300	457
7,500	26.46	8,000	28.23	6,840	24.14	28,340	458
5,500	32.35	6,000	35.30	4,300	25.29	17,000	459
4,000	26.67	4,500	30.00	5,000	33.33	15,000	460
2,725	14.01	5,277	27.13	8,573	44.07	19,451	461
4,300	28.76	4,100	27.43	4,100	27.43	14,949	462
5,500	36.67	3,000	20.00	5,150	34.33	15,000	463
2,600	12.92	6,000	29.81	9,910	49.24	20,127	464
7,000	29.23	5,700	23.80	8,800	36.74	23,950	465
2,500	25.00	3,200	32.00	2,800	28.00	10,000	466
4,055	25.92	3,800	24.29	4,590	29.34	15,645	467
4,000	8.86	15,000	33.22	23,355	51.72	45,155	468
13,049	25.48	13,056	25.49	9,652	18.84	51,218	469
1,500	17.75	2,700	31.95	3,350	39.65	8,450	470
1,250	8.20	2,000	13.11	8,000	52.46	15,250	471
3,000	16.44	3,000	16.44	10,595	58.07	18,245	472
6,000	17.14	7,300	20.86	16,200	46.29	35,000	473
8,762	25.46	7,325	21.28	8,312	24.15	34,419	474
3,550	26.89	2,200	16.67	5,600	42.43	13,200	475
8,300	42.78	2,500	12.89	3,600	18.56	19,400	476
8,460	(*a*)	23,000	(*a*)	20,000	(*a*)	*c* 51,460	477
4,460	13.94	15,568	48.65	6,538	20.43	32,000	478
4,543	13.56	6,194	18.49	17,072	50.95	33,507	479
9,182	20.00	18,144	39.53	14,356	31.28	45,904	480

h Cost of franchise

i Including cost of distributing circuits, lamps, and apparatus.

j Not obtainable, for reason stated in note *i*.

k Included in cost of electric-power plant.

l Not obtainable, for reason stated in note *k*.

TABLE III.—ELECTRIC-LIGHT PLANTS: INVESTMENT—PRIVATE AND MUNICIPAL PLANTS—Continued.

PLANTS HAVING ENGINES OF 200 AND UNDER 300 HORSEPOWER—Continued.

Plant number.	Ownership.	Preliminary expenses.		Land.		Buildings.	
		Cost.	Per cent of total investment.	Cost.	Per cent of total investment.	Cost.	Per cent of total investment.
481	Private			$4,000	7.69	$6,000	11.54
482	Municipal	$455	2.76	500	3.04	1,300	7.90
483	Private			400	1.05	3,000	7.89
484	Private			3,755	3.01	11,110	8.90
485	Municipal			4,667	11.42	3,334	8.16
486	Private			300	2.78	2,000	18.52
487	Private			10,000	15.23	25,154	38.31
488	Private			1,600	5.00	2,200	6.88
489	Municipal			2,000	4.00	5,000	10.00
490	Private			2,000	7.69	2,500	9.62
491	Private			500	1.29	1,500	3.86
492	Private			1,000	2.54	3,000	7.61
493	Private			5,000	20.00	1,500	6.00
494	Private			2,000	(a)	3,350	(a)
495	Private			1,500	4.41	1,750	5.15
496	Municipal	100	(c)	(d)	(d)	3,400	(c)
497	Municipal	200	1.32	550	3.62	2,500	16.45
498	Private			2,000	6.42	3,000	9.62
499	Private			500	.76	2,500	3.78
500	Municipal	175	.62	800	2.83	7,000	24.76
501	Private			600	2.34	2,000	7.81
502	Municipal			200	.76	1,780	6.73
503	Private			800	5.69	2,000	14.22
504	Private			1,537	4.66	1,876	5.69
505	Private			400	1.87	2,500	11.68
506	Private			1,200	4.38	2,800	10.22
507	Private			600	.96	3,194	5.09
508	Municipal			400	.78	5,788	11.33
509	Municipal			900	2.56	2,700	7.69
510	Municipal	15	.02	1,035	1.70	4,125	6.80
511	Municipal			700	2.33	1,300	4.33
512	Private			800	1.97	3,750	9.23
513	Private			500	2.34	1,200	5.63
514	Municipal	590	3.95	150	1.19	1,000	7.90
515	Municipal			100	.67	900	6.00
516	Private			(f)	(f)	2,800	(c)
517	Private			600	2.17	3,500	12.68
518	Private			(d)	(d)	300	(c)
519	Municipal			500	2.22	2,000	8.89
520	Private			1,580	3.01	3,956	7.53
521	Private			500	1.67	2,458	8.18
522	Private			5,000	8.67	5,000	8.67
523	Private			1,000	4.00	2,000	8.00
524	Private			1,000	3.12	5,000	15.63
525	Private			500	2.70	500	2.70
526	Private			4,000	13.33	3,000	10.00
527	Municipal	150	.51	1,200	4.08	1,600	5.43
528	Municipal	100	.99	200	1.98	500	4.95
529	Private			500	2.78	2,800	15.55
530	Municipal	50	.47	200	1.88	500	4.69
531	Private			4,000	10.34	3,000	7.75
532	Municipal	200	.65	600	1.94	2,000	6.49
533	Private			500	2.78	2,500	13.89
534	Private	g50	.30	250	1.49	1,500	8.93
535	Municipal	550	3.13	1,500	8.55	1,000	5.70
536	Private			1,000	4.75	3,100	14.72
537	Municipal			1,000	1.31	14,061	18.52
538	Private			200	.74	1,500	5.55
539	Private			(f)	(f)	600	(c)
540	Private			8,000	10.60	25,725	34.07

a Not obtainable, for reason stated in note *b*.

b Including $13,000 paid for steam-distributing plant.

c Not obtainable; total investment not including cost of part of plant not purchased.

d Donated.

TABLE III.—ELECTRIC-LIGHT PLANTS: INVESTMENT—PRIVATE AND MUNICIPAL PLANTS—Continued.

PLANTS HAVING ENGINES OF 200 AND UNDER 300 HORSEPOWER—Continued.

Steam and water power plants.		Electric-power plant.		Distributing circuits, lamps, and apparatus.		Total investment.	Plant number.
Cost.	Per cent of total investment.	Cost.	Per cent of total investment.	Cost.	Per cent of total investment.		
$10,000	19.23	$5,000	9.62	$27,000	51.92	$52,000	481
3,050	18.54	7,250	44.06	3,900	23.70	16,455	482
8,200	21.57	5,900	15.52	20,519	53.97	38,019	483
16,222	12.99	13,252	10.62	80,496	64.48	124,835	484
4,000	9.79	14,862	36.37	14,000	34.26	40,863	485
3,800	35.18	1,800	16.67	2,900	26.85	10,800	486
4,482	6.83	13,825	21.06	12,196	18.57	65,657	487
4,500	14.06	6,500	20.31	17,200	53.75	32,000	488
10,000	20.00	8,000	16.00	25,000	50.00	50,000	489
4,950	19.04	6,220	23.92	10,330	39.73	26,000	490
8,735	22.49	10,675	27.49	17,423	44.87	38,833	491
3,000	7.61	9,000	22.84	23,411	59.40	39,411	492
2,500	10.00	4,000	16.00	12,000	48.00	25,000	493
10,000	(a)	10,000	(a)	12,000	(a)	b 50,350	494
5,300	15.59	4,100	12.06	21,350	62.79	34,000	495
4,420	(c)	4,300	(c)	8,280	(c)	e 20,500	496
2,650	17.43	3,800	25.00	5,500	36.18	15,200	497
5,000	16.03	5,000	16.03	16,184	51.90	31,184	498
20,000	30.22	17,000	25.69	26,176	39.55	66,176	499
3,300	11.67	10,000	35.36	7,000	24.76	28,275	500
6,000	23.44	8,000	31.25	9,000	35.16	25,600	501
7,768	29.36	4,379	16.55	12,328	46.60	26,455	502
5,600	39.83	2,760	19.63	2,900	20.63	14,060	503
4,729	14.33	9,941	30.13	14,912	45.19	32,995	504
8,000	37.38	4,500	21.03	6,000	28.04	21,400	505
3,000	10.96	7,000	25.56	13,386	48.88	27,386	506
8,823	14.06	15,752	25.10	34,383	54.79	62,752	507
9,730	19.05	10,527	20.60	24,648	48.24	51,093	508
6,900	19.66	9,750	27.78	14,850	42.31	35,100	509
7,905	13.03	13,651	22.50	33,950	55.95	60,681	510
6,000	20.00	6,000	20.00	16,000	53.34	30,000	511
6,700	16.48	4,400	10.82	25,000	61.50	40,650	512
5,000	23.45	6,000	28.14	8,625	40.44	21,325	513
3,500	27.67	3,000	23.72	4,500	35.57	12,650	514
4,000	26.67	5,000	33.33	5,000	33.33	15,000	515
11,000	(c)	11,000	(c)	4,000	(c)	e 28,800	516
6,000	21.74	7,500	27.18	10,000	36.23	27,600	517
4,200	(c)	2,900	(c)	4,600	(c)	e 12,000	518
3,000	13.33	7,000	31.11	10,000	44.45	22,500	519
11,565	22.02	7,729	14.71	27,696	52.73	52,526	520
6,359	21.17	11,363	37.84	9,351	31.14	30,031	521
13,765	23.87	23,900	41.45	10,000	17.34	57,665	522
5,000	20.00	5,000	20.00	12,000	48.00	25,000	523
8,000	25.00	10,000	31.25	8,000	25.00	32,000	524
3,250	17.57	2,500	13.51	11,750	63.52	18,500	525
7,000	23.33	10,000	33.34	6,000	20.00	30,000	526
6,000	20.37	4,700	15.96	15,800	53.65	29,450	527
2,200	21.78	4,500	44.56	2,600	25.74	10,100	528
3,750	20.83	6,800	37.78	4,150	23.06	18,000	529
2,000	18.76	3,800	35.65	4,110	38.55	10,660	530
11,000	28.42	5,700	14.73	15,000	38.76	38,700	531
12,000	38.96	8,000	25.98	8,000	25.98	30,800	532
3,850	21.39	5,220	29.00	5,930	32.94	18,000	533
4,500	26.78	4,000	23.81	6,500	38.69	16,800	534
5,000	28.49	2,500	14.24	7,000	39.89	17,550	535
6,000	28.49	5,956	28.29	5,000	23.75	21,056	536
17,814	23.46	13,310	17.53	29,751	39.18	75,936	537
5,200	19.26	5,000	18.52	15,100	55.93	27,000	538
1,800	(c)	3,000	(c)	7,250	(c)	e 12,650	539
15,777	20.89	10,770	14.26	15,236	20.18	75,508	540

e Not including cost of part of plant not purchased.

f Leased; rent free.

g Cost of charter.

TABLE III.—ELECTRIC-LIGHT PLANTS: INVESTMENT—PRIVATE AND MUNICIPAL PLANTS—Continued.

PLANTS HAVING ENGINES OF 200 AND UNDER 300 HORSEPOWER—Concluded.

Plant number.	Ownership.	Preliminary expenses.		Land.		Buildings.	
		Cost.	Per cent of total investment.	Cost.	Per cent of total investment.	Cost.	Per cent of total investment.
541	Municipal	$245	0.85	$5,509	19.07	$603	2.09
542	Municipal			100	.35	3,200	11.23
543	Municipal			2,000	4.45	8,000	17.82
544	Private			500	1.25	3,000	7.50
545	Private			500	1.43	7,500	21.43
546	Private			1,000	2.78	6,300	17.50
547	Private			10,000	8.33	30,000	25.00
548	Municipal	425	2.54	500	2.99	1,250	7.46
549	Private			265	1.01	2,000	7.62
550	Municipal	50	.15	700	2.07	1,300	3.85
551	Municipal	60	.39	600	3.93	900	5.89
552	Private			1,000	2.78	1,500	4.16
553	Municipal			4,000	6.89	8,000	13.77
554	Private			1,000	3.12	4,000	12.48
555	Private			3,000	9.82	3,000	9.82
556	Private			600	1.87	1,500	4.69
557	Private			2,300	7.85	3,000	10.24
558	Municipal	250	.53	2,350	5.00	6,300	13.41
559	Private			600	3.10	2,000	10.34
560	Private			300	1.50	2,000	9.99
561	Municipal			1,000	1.75	9,305	16.29
562	Municipal			1,000	2.78	3,000	8.33
563	Municipal	65	.22	300	1.01	1,700	5.71
564	Private			710	2.80	2,800	11.03
565	Private			3,200	4.00	4,000	5.00
566	Private			10,000	10.42	1,500	1.56
567	Municipal	1,020	1.12	500	.55	26,156	28.66
568	Municipal			1,000	2.86	4,000	11.43
569	Municipal	550	1.37	1,000	2.48	4,000	9.93
570	Municipal			1,200	4.87	2,000	8.12
571	Private			(a)	(a)	(a)	(a)
572	Private			500	1.66	3,000	10.00
573	Municipal			1,000	2.78	3,000	8.33
574	Municipal			800	3.20	1,500	6.00
575	Private			(a)	(a)	(a)	(a)
576	Private			4,100	7.45	10,750	19.55
577	Private			4,000	10.00	7,750	19.38
578	Private			400	1.60	3,700	14.80
579	Private			5,000	5.85	10,000	11.69
580	Private			525	1.35	1,200	3.07
581	Private			(f)	(f)	4,000	(b)
582	Municipal			500	1.60	1,500	4.80
583	Private			1,000	2.99	4,000	11.94
584	Private			1,500	12.29	1,875	15.37
585	Municipal			3,000	10.58	3,000	10.58
586	Private			777	4.32	1,222	6.79
587	Private			3,000	5.03	3,000	5.03
588	Private			400	.95	3,500	8.28
589	Private			600	1.58	4,316	11.36
590	Private			350	1.59	1,200	5.46
591	Municipal	28	(b)	(g)	(g)	5,000	(b)
592	Municipal			6,000	8.74	7,465	10.87
593	Private			7,000	11.27	12,000	19.31
594	Private			1,000	3.04	1,156	3.51
595	Private			800	4.43	500	2.77

PLANTS HAVING ENGINES OF 300 AND UNDER 400 HORSEPOWER.

596	Municipal	$600	2.33	$100	0.39	$3,356	13.01
597	Municipal			200	.57	3,300	9.43
598	Private			700	3.85	1,300	7.15
599	Municipal	1,800	4.17	1,000	2.31	7,000	16.20
600	Municipal	500	2.43	700	3.40	1,100	5.34

a Leased.

b Not obtainable; total investment not including cost of part of plant not purchased.

c Not including cost of part of plant not purchased.

TABLE III.—ELECTRIC-LIGHT PLANTS: INVESTMENT—PRIVATE AND MUNICIPAL PLANTS—Continued.

PLANTS HAVING ENGINES OF 200 AND UNDER 300 HORSEPOWER—Concluded.

Steam and water power plants.		Electric-power plant.		Distributing circuits, lamps, and apparatus.		Total investment.	Plant number.
Cost.	Per cent of total investment.	Cost.	Per cent of total investment.	Cost.	Per cent of total investment.		
$9,539	33.03	$4,124	14.28	$8,861	30.68	$28,881	541
5,000	17.54	9,000	31.58	11,200	39.30	28,500	542
13,000	28.95	16,900	37.64	5,000	11.14	44,900	543
8,000	20.00	8,400	21.00	20,100	50.25	40,000	544
9,000	25.71	5,750	16.43	12,250	35.00	35,000	545
7,000	19.44	4,700	13.06	17,000	47.22	36,000	546
20,000	16.67	20,000	16.67	40,000	33.33	120,000	547
5,561	33.20	4,082	24.37	4,930	29.44	16,748	548
10,000	38.07	6,000	22.84	8,000	30.46	26,265	549
5,000	14.80	6,500	19.24	20,234	59.89	33,784	550
2,800	18.34	4,000	26.19	6,913	45.26	15,273	551
6,050	16.78	10,000	27.74	17,500	48.54	36,050	552
12,000	20.66	15,000	25.83	19,083	32.85	58,083	553
6,797	21.20	8,259	25.76	12,000	37.44	32,056	554
6,000	19.64	5,000	16.36	13,552	44.36	30,552	555
8,500	26.56	12,000	37.50	9,400	29.38	32,000	556
9,500	32.42	6,500	22.19	8,000	27.30	29,300	557
9,000	19.15	13,500	28.72	15,600	33.19	47,000	558
7,500	38.76	2,250	11.63	7,000	36.17	19,350	559
3,110	15.54	1,800	9.00	12,800	63.97	20,010	560
15,269	26.73	7,124	12.49	24,417	42.74	57,125	561
6,000	16.67	12,000	33.33	14,000	38.89	36,000	562
10,000	33.57	5,000	16.79	12,718	42.70	29,783	563
6,600	25.99	4,700	18.51	10,580	41.67	25,390	564
20,430	25.54	8,000	10.00	44,370	55.46	80,000	565
8,000	8.33	32,000	33.33	44,500	46.36	96,000	566
11,579	12.69	21,270	23.30	30,741	33.68	91,266	567
5,000	14.28	10,000	28.57	15,000	42.86	35,000	568
8,000	19.86	8,000	19.86	18,734	46.50	40,284	569
7,300	29.63	3,875	15.73	10,263	41.65	24,638	570
4,500	(*b*)	5,500	(*b*)	10,000	(*b*)	*c* 20,000	571
7,010	23.36	5,000	16.66	14,500	48.32	30,010	572
7,000	19.44	6,000	16.67	19,000	52.78	36,000	573
d 10,500	42.00	3,000	12.00	9,200	36.80	25,000	574
(*e*)	(*e*)	19,779	(*b*)	12,885	(*b*)	*c* 32,664	575
16,496	29.99	12,324	22.41	11,332	20.60	55,002	576
10,000	25.00	7,250	18.12	11,000	27.50	40,000	577
4,200	16.80	3,700	14.80	13,000	52.00	25,000	578
20,000	23.39	25,000	29.24	25,506	29.83	85,506	579
7,000	17.92	15,000	38.40	15,336	39.26	39,061	580
10,000	(*b*)	18,000	(*b*)	20,000	(*b*)	*c* 52,000	581
7,090	22.42	11,000	35.22	11,230	35.96	31,230	582
7,000	20.90	6,000	17.92	15,487	46.25	33,487	583
1,825	14.96	4,000	32.79	3,000	24.59	12,200	584
5,037	17.76	9,226	32.53	8,096	28.55	28,359	585
4,000	22.22	7,000	38.89	5,000	27.78	17,999	586
5,000	8.37	15,000	25.13	33,687	56.44	59,687	587
10,000	23.66	6,000	14.19	22,371	52.92	42,271	588
8,270	21.78	6,445	16.97	18,348	48.31	37,979	589
8,000	36.36	5,000	22.73	7,450	33.86	22,000	590
8,000	(*b*)	9,000	(*b*)	10,000	(*b*)	*c* 32,028	591
21,519	31.33	10,532	15.33	23,162	33.73	68,678	592
8,000	12.87	12,060	19.31	23,142	37.24	62,142	593
4,871	14.78	9,204	27.93	16,718	50.74	32,993	594
4,000	22.16	3,000	16.62	9,750	54.02	18,050	595

PLANTS HAVING ENGINES OF 300 AND UNDER 400 HORSEPOWER

$2,047	7.93	$5,000	19.38	$14,697	56.96	$25,800	596
9,000	25.71	9,000	25.71	13,500	38.58	35,000	597
3,000	16.50	5,000	27.50	8,183	45.00	18,183	598
10,400	24.07	7,525	17.41	15,487	35.84	43,212	599
5,975	29.00	6,998	33.97	5,327	25.86	20,600	600

d Including $4,500, cost of gas wells.
e Power furnished by another plant.
f Donated.
g Leased; rent free.

TABLE III.—ELECTRIC-LIGHT PLANTS: INVESTMENT—PRIVATE AND MUNICIPAL PLANTS—Continued.

PLANTS HAVING ENGINES OF 300 AND UNDER 400 HORSEPOWER—Continued.

Plant number.	Ownership.	Preliminary expenses.		Land.		Buildings.	
		Cost.	Per cent of total investment.	Cost.	Per cent of total investment.	Cost.	Per cent of total investment.
601	Municipal			$1,000	2.00	$2,750	5.49
602	Private			500	1.25	1,500	3.75
603	Municipal	$2,557	3.65	1,100	1.57	19,985	28.54
604	Private	*a* 125	.51	75	.31	1,500	6.07
605	Municipal	887	2.87	3,500	11.33	4,778	15.46
606	Private			400	1.48	6,400	23.71
607	Private			5,000	10.64	6,000	12.76
608	Private	*a* 150	.22	4,000	5.70	4,000	5.70
609	Private			325	1.94	2,200	13.15
610	Private	*a* 120	.47	800	3.15	2,515	9.89
611	Private			1,500	4.69	3,700	11.56
612	Private			600	2.73	2,050	9.32
613	Private			1,500	2.38	3,275	5.20
614	Municipal			1,000	2.78	450	1.25
615	Municipal			500	2.40	3,500	16.83
616	Municipal			300	.86	2,500	7.14
617	Private			2,200	1.43	16,000	10.37
618	Private			5,000	4.35	15,000	13.04
619	Municipal	80	(*b*)	(*c*)	(*c*)	4,950	(*b*)
620	Private			8,000	15.42	4,000	7.71
621	Private			300	1.04	700	2.41
622	Municipal			300	1.12	1,000	3.73
623	Private			2,000	2.71	6,347	8.61
624	Private			2,000	1.81	22,000	19.95
625	Private			(*e*)	(*e*)	(*e*)	(*e*)
626	Municipal			625	.83	4,151	5.48
627	Private			1,669	3.86	4,800	11.09
628	Private			(*f*)	(*f*)	8,000	(*b*)
629	Private			1,000	5.72	3,500	20.00
630	Municipal	(*g*)	(*g*)	(*e*)	(*e*)	2,000	(*h*)
631	Private			(*e*)	(*e*)	8,500	(*b*)
632	Private			200	1.51	1,300	9.81
633	Private			2,500	4.17	7,000	11.69
634	Private			2,500	10.00	3,000	12.00
635	Private			(*e*)	(*e*)	(*e*)	(*e*)
636	Municipal			(*f*)	(*f*)	7,000	(*b*)
637	Municipal			600	2.38	2,500	9.90
638	Municipal			1,000	1.39	2,000	2.78
639	Private			600	1.62	2,800	7.57
640	Private			1,500	6.00	500	2.00
641	Municipal			300	.36	35,000	42.02
642	Private			3,000	10.98	2,315	8.48
643	Private			3,000	3.47	7,000	8.10
644	Private			2,000	3.33	4,000	6.67
645	Private			700	1.37	2,500	4.90
646	Municipal	2,135	(*b*)	250	(*b*)	1,000	(*b*)
647	Private			2,000	4.21	3,500	7.37
648	Municipal			2,500	2.33	5,787	5.41
649	Private			2,500	5.00	3,500	7.00
650	Municipal	110	.22	500	.99	2,679	5.32
651	Private			1,500	(*b*)	3,500	(*b*)
652	Private			1,000	1.30	6,000	7.79
653	Municipal	300	1.04	1,000	3.47	3,500	12.15
654	Private	*k* 15,000	18.06	4,550	5.48	2,038	2.45
655	Private			1,800	2.12	14,049	16.53
656	Private			375	.82	2,600	5.71
657	Municipal			1,000	2.08	6,000	12.50
658	Private			700	.74	2,000	2.13
659	Municipal			500	1.71	3,500	11.99
660	Private			(*e*)	(*e*)	(*e*)	(*e*)

a Cost of charter.
b Not obtainable; total investment not including cost of part of plant not purchased.
c Leased; rent free.
d Not including cost of part of plant not purchased.
e Leased.
f Donated.

TABLE III.—ELECTRIC-LIGHT PLANTS: INVESTMENT—PRIVATE AND MUNICIPAL PLANTS—Continued.

PLANTS HAVING ENGINES OF 300 AND UNDER 400 HORSEPOWER—Continued.

Steam and water power plants.		Electric-power plant.		Distributing circuits, lamps, and apparatus.		Total investment.	Plant number.
Cost.	Per cent of total investment.	Cost.	Per cent of total investment.	Cost.	Per cent of total investment.		
$12,000	23.98	$11,298	22.57	$23,000	45.96	$50,048	601
15,000	37.50	6,000	15.00	17,000	42.50	40,000	602
14,073	20.10	7,026	10.04	25,277	36.10	70,018	603
5,000	20.24	8,500	34.41	9,560	38.46	24,700	604
7,226	23.39	7,005	22.67	7,500	24.28	30,896	605
3,200	11.85	3,500	12.96	13,500	50.00	27,000	606
8,000	17.02	10,000	21.28	18,000	38.30	47,000	607
15,000	21.38	14,000	19.96	33,000	47.04	70,150	608
5,500	32.89	3,700	22.12	5,000	29.90	16,725	609
7,328	28.81	8,050	31.65	6,622	26.03	25,435	610
9,700	30.31	6,900	21.56	10,200	31.88	32,000	611
8,500	38.64	3,250	14.77	7,600	34.54	22,000	612
12,342	19.58	11,510	18.26	34,401	54.58	63,028	613
4,000	11.11	8,400	23.33	22,150	61.53	36,000	614
5,800	27.88	7,500	36.06	3,500	16.83	20,800	615
7,200	20.57	10,000	28.57	15,000	42.86	35,000	616
22,000	14.27	29,000	18.81	85,000	55.12	154,200	617
20,000	17.39	25,000	21.74	50,000	43.48	115,000	618
8,500	(b)	9,700	(b)	27,200	(b)	d 50,439	619
13,000	25.07	22,000	42.42	4,867	9.38	51,867	620
11,000	37.93	10,000	34.48	7,000	24.14	29,000	621
7,500	27.99	10,000	37.31	8,000	29.85	26,800	622
10,000	13.57	9,000	12.21	46,359	62.90	73,706	623
15,000	13.61	17,251	15.65	54,000	48.98	110,251	624
4,740	(b)	13,575	(b)	13,355	(b)	d 31,670	625
30,689	40.55	21,330	28.19	18,883	24.95	75,678	626
10,406	24.03	12,220	28.22	14,203	32.80	43,298	627
5,850	(b)	7,160	(b)	23,990	(b)	d 45,000	628
3,000	17.14	3,500	20.00	6,500	37.14	17,500	629
8,000	(h)	9,000	(h)	12,320	(h)	i 31,320	630
10,000	(b)	18,500	(b)	46,000	(b)	d 83,000	631
4,650	35.10	4,100	30.94	3,000	22.64	13,250	632
12,416	20.72	8,000	13.35	30,000	50.07	59,916	633
3,500	14.00	6,000	24.00	10,000	40.00	25,000	634
7,500	(b)	7,000	(b)	43,500	(b)	d 58,000	635
12,000	(b)	12,200	(b)	10,000	(b)	d 41,200	636
5,386	21.32	6,384	25.27	10,388	41.13	25,258	637
6,000	8.33	15,000	20.83	48,000	66.67	72,000	638
9,250	25.00	5,550	15.00	18,800	50.81	37,000	639
7,000	28.00	6,000	24.00	10,000	40.00	25,000	640
12,000	14.41	10,000	12.00	26,000	31.21	83,300	641
6,000	21.97	12,000	43.93	4,000	14.64	27,315	642
24,000	27.78	18,000	20.84	34,392	39.81	86,392	643
8,000	13.33	11,700	19.50	34,300	57.17	60,000	644
12,579	24.67	10,700	20.98	24,521	48.08	51,000	645
(j)	(j)	14,000	(b)	34,865	(b)	d 52,250	646
12,000	25.26	10,000	21.05	20,000	42.11	47,500	647
26,482	24.75	18,813	17.58	53,425	49.93	107,007	648
17,000	34.00	8,000	16.00	19,000	38.00	50,000	649
13,500	26.78	18,500	36.70	15,113	29.99	50,402	650
(j)	(j)	29,000	(b)	34,586	(b)	d 68,586	651
25,000	32.47	25,000	32.47	20,000	25.97	77,000	652
6,000	20.84	7,500	26.04	10,500	36.46	28,800	653
13,792	16.60	23,629	28.44	24,061	28.97	83,070	654
18,377	21.62	15,059	17.72	35,705	42.01	84,990	655
15,332	33.69	20,422	44.87	6,786	14.91	45,515	656
10,000	20.83	15,000	31.25	16,000	33.34	48,000	657
25,000	26.60	26,300	27.98	40,000	42.55	94,000	658
6,200	21.23	8,000	27.40	11,000	37.67	29,200	659
4,000	(b)	15,000	(b)	41,159	(b)	d 60,159	660

g Not reported.
h Not obtainable, for reason stated in note i.
i Not including preliminary expenses not reported and cost of land leased.
j Power furnished by another plant.
k Cost of franchise, leases, contracts, etc.

TABLE III.—ELECTRIC-LIGHT PLANTS: INVESTMENT—PRIVATE AND MUNICIPAL PLANTS—Continued.

PLANTS HAVING ENGINES OF 300 AND UNDER 400 HORSEPOWER—Concluded.

Plant number.	Ownership.	Preliminary expenses.		Land.		Buildings.	
		Cost.	Per cent of total investment.	Cost.	Per cent of total investment.	Cost.	Per cent of total investment.
661	Private			$450	0.71	$1,800	2.84
662	Private			1,200	2.40	5,000	10.00
663	Private			(a)	(a)	8,081	(b)
664	Municipal	$75	0.21	284	.81	2,365	6.78
665	Private			600	2.22	3,000	11.11
666	Private			44,961	25.26	30,000	16.85
667	Private			1,000	2.35	3,000	7.06
668	Private			2,500	3.01	8,000	9.62
669	Private			(a)	(a)	(a)	(a)
670	Private			8,000	(e)	10,000	(e)
671	Private	g 100	.20	500	.98	5,000	9.82

PLANTS HAVING ENGINES OF 400 AND UNDER 500 HORSEPOWER.

672	Municipal			$1,000	2.13	$2,000	4.26
673	Municipal			500	1.11	3,000	6.67
674	Municipal	$130	0.40	1,100	3.35	6,000	18.26
675	Municipal	(h)	(h)	1,500	(i)	7,000	(i)
676	Private			250	.65	2,550	6.66
677	Private			8,000	10.81	4,000	5.40
678	Private			2,000	3.96	12,500	24.76
679	Private			(a)	(a)	5,000	(b)
680	Private			2,000	5.71	7,000	20.00
681	Municipal			2,000	3.58	12,196	21.84
682	Private			5,000	13.15	3,500	9.20
683	Private			6,000	8.00	6,000	8.00
684	Private			50,000	18.38	180,000	66.16
685	Private			3,000	2.76	5,000	4.59
686	Private			2,000	3.20	8,000	12.80
687	Private			450	.71	7,500	11.91
688	Municipal			3,000	3.63	24,552	29.76
689	Private			(a)	(a)	1,800	(b)
690	Private			600	1.20	3,000	6,00
691	Private			2,000	5.71	3,800	10.86
692	Private			800	2.28	5,000	14.29
693	Private			3,000	2.59	6,500	5.61
694	Private			1,200	1.31	1,500	1.97
695	Private			10,200	7.97	33,608	26.25
696	Private			1,000	2.33	2,000	4.65
697	Private			400	(b)	2,000	(b)
698	Private			800	.84	7,500	7.90
699	Private			4,000	11.11	4,000	11.11
700	Private			2,000	1.15	5,100	2.93
701	Private	k 125	.81	4,500	29.77	700	4.54
702	Private			2,000	1.72	22,020	18.93
703	Private			600	1.94	3,000	9.71
704	Private			5,000	5.02	14,551	14.61
705	Private			2,400	2.60	5,000	5.43
706	Municipal	125	.39	250	.77	3,000	9.23
707	Private			2,000	3.85	10,000	19.23
708	Municipal	50	.06	5,000	5.95	10,000	11.90
709	Municipal			10,000	12.12	15,000	18.18
710	Private			4,000	8.00	6,000	12.00
711	Private			10,000	5.66	(h)	(h)
712	Municipal			(a)	(a)	6,300	(b)
713	Private			1,200	.94	11,954	9.42
714	Private			3,000	4.48	7,000	10.45
715	Private			3,334	2.63	10,000	7.87
716	Private			2,000	1.96	5,000	4.91
717	Private			2,000	1.64	20,706	16.94
718	Private			3,000	2.91	9,000	8.74
719	Private			5,000	7.85	15,000	23.55
720	Private			8,000	4.58	12,987	7.43

a Leased.
b Not obtainable; total investment not including cost of part of plant not purchased.
c Not including cost of part of plant not purchased.
d Power furnished by another plant.
e Not obtainable, for reason stated in note *f*.
f Including $100,000 paid for water power.

TABLE III.—ELECTRIC-LIGHT PLANTS: INVESTMENT—PRIVATE AND MUNICIPAL PLANTS—Continued.

PLANTS HAVING ENGINES OF 300 AND UNDER 400 HORSEPOWER—Concluded.

Steam and water power plants.		Electric-power plant.		Distributing circuits, lamps, and apparatus.		Total investment.	Plant number.
Cost.	Per cent of total investment.	Cost.	Per cent of total investment.	Cost.	Per cent of total investment.		
$15,326	24.18	$27,521	43.42	$18,282	28.85	$63,379	661
12,000	24.00	12,000	24.00	19,800	39.60	50,000	662
17,928	(*b*)	15,967	(*b*)	39,650	(*b*)	*c* 81,626	663
8,750	25.07	7,250	20.77	16,184	46.36	34,908	664
5,700	21.11	7,500	27.78	10,200	37.78	27,000	665
30,000	16.85	30,311	17.03	42,748	24.01	178,020	666
4,800	11.30	11,400	26.82	22,300	52.47	42,500	667
16,000	19.24	12,900	15.52	43,735	52.61	83,135	668
(*d*)	(*d*)	25,000	(*b*)	113,000	(*b*)	*c* 138,000	669
60,000	(*e*)	40,000	(*e*)	60,000	(*e*)	*f* 278,000	670
25,000	49.12	10,300	20.23	10,000	19.65	50,900	671

PLANTS HAVING ENGINES OF 400 AND UNDER 500 HORSEPOWER.

$12,000	25.53	$3,300	7.02	$28,700	61.06	$47,000	672
10,500	23.33	6,000	13.33	25,000	55.56	45,000	673
8,400	25.57	11,850	36.07	5,370	16.35	32,850	674
10,500	(*i*)	8,500	(*i*)	16,000	(*i*)	*j* 43,500	675
6,550	17.09	9,010	23.51	19,960	52.09	38,320	676
12,000	16.22	20,000	27.03	30,000	40.54	74,000	677
14,000	27.72	8,000	15.84	14,000	27.72	50,500	678
15,000	(*b*)	12,000	(*b*)	25,000	(*b*)	*c* 57,000	679
7,000	20.00	11,000	31.43	8,000	22.86	35,000	680
14,849	26.59	6,749	12.09	20,042	35.90	55,836	681
9,642	25.35	9,212	24.22	10,682	28.08	38,036	682
20,000	26.67	12,000	16.00	31,000	41.33	75,000	683
12,500	4.60	12,846	4.72	16,703	6.14	272,049	684
25,000	22.96	25,000	22.96	50,876	46.73	108,876	685
20,000	32.00	20,000	32.00	12,500	20.00	62,500	686
15,500	24.60	11,550	18.33	28,000	44.45	63,000	687
18,216	22.08	9,977	12.09	26,766	32.44	82,511	688
11,000	(*b*)	12,000	(*b*)	15,200	(*b*)	*c* 40,000	689
9,000	18.00	5,500	11.00	31,900	63.80	50,000	690
12,000	34.29	7,800	22.28	9,400	26.86	35,000	691
7,500	21.43	14,500	41.43	7,200	20.57	35,000	692
32,500	28.05	37,000	31.94	36,856	31.81	115,856	693
17,500	22.99	19,000	24.96	37,120	48.77	76,120	694
14,579	11.39	43,736	34.16	25,908	20.23	128,031	695
9,000	20.93	5,500	12.79	25,500	59.30	43,000	696
(*d*)	(*d*)	10,000	(*b*)	11,296	(*b*)	*c* 23,696	697
12,000	12.63	35,000	36.84	39,700	41.79	95,000	698
15,000	41.67	6,000	16.67	7,000	19.44	36,000	699
18,000	10.35	32,000	18.39	116,900	67.18	174,000	700
5,177	33.57	3,125	20.27	1,703	11.04	15,420	701
23,156	19.90	33,257	28.58	35,921	30.87	116,354	702
6,000	19.42	5,100	16.51	16,197	52.42	30,897	703
20,000	20.08	33,110	33.25	26,928	27.04	99,529	704
24,000	26.05	32,000	34.73	28,738	31.19	92,138	705
14,125	43.46	6,000	18.46	9,000	27.69	32,500	706
4,000	7.69	20,000	38.46	16,000	30.77	52,000	707
10,000	11.90	10,000	11.90	49,000	58.29	84,050	708
12,000	14.54	9,000	10.90	36,529	44.26	82,529	709
20,000	40.00	10,000	20.00	10,000	20.00	50,000	710
(*h*)	(*h*)	(*h*)	(*h*)	(*h*)	(*h*)	176,647	711
13,000	(*b*)	18,880	(*b*)	52,800	(*b*)	*c* 90,980	712
15,592	12.28	24,128	19.01	74,062	58.35	126,936	713
20,000	29.85	20,000	29.85	17,000	25.37	67,000	714
8,700	6.85	20,000	15.74	85,000	66.91	127,034	715
13,800	13.55	11,051	10.85	70,000	68.73	101,851	716
9,763	7.98	41,123	33.64	48,660	39.80	122,252	717
18,000	17.47	31,000	30.10	42,000	40.78	103,000	718
15,000	23.55	12,000	18.84	16,700	26.21	63,700	719
50,000	28.61	45,000	25.75	58,759	33.63	174,746	720

g Cost of franchise.
h Not reported.
i Not obtainable, for reason stated in note *j*.
j Not including preliminary expenses not reported.
k Cost of charter.

TABLE III.—ELECTRIC-LIGHT PLANTS: INVESTMENT—PRIVATE AND MUNICIPAL PLANTS—Continued.

PLANTS HAVING ENGINES OF 500 AND UNDER 750 HORSEPOWER.

Plant number.	Ownership.	Preliminary expenses.		Land.		Buildings.	
		Cost.	Per cent of total investment.	Cost.	Per cent of total investment.	Cost.	Per cent of total investment.
721	Municipal	$150	0.35	$500	1.15	$500	1.15
722	Private			10,000	14.69	5,000	7.35
723	Municipal			500	1.11	2,000	4.44
724	Private			4,500	10.77	3,200	7.66
725	Private			2,010	1.39	8,050	5.59
726	Private			(a)	(a)	1,000	(b)
727	Private			1,000	1.00	5,000	5.00
728	Private			5,000	5.00	10,000	10.00
729	Private			5,000	3.18	33,392	21.24
730	Private			21,000	5.22	25,000	6.21
731	Private			2,750	3.66	4,500	5.98
732	Private	d 500	.45	1,500	1.35	2,028	1.82
733	Private			500	1.17	3,053	7.13
734	Private			(a)	(a)	(a)	(a)
735	Private			30,000	10.00	20,000	6.66
736	Private			20,900	14.93	40,100	28.64
737	Private			1,000	3.77	2,200	8.30
738	Private			(a)	(a)	(a)	(a)
739	Private			1,035	.45	7,168	3.09
740	Private			1,000	1.55	8,224	12.76
741	Private			(a)	(a)	(a)	(a)
742	Private			2,000	2.00	15,000	15.00
743	Private			2,000	1.76	11,500	10.11
744	Private			2,500	2.68	10,000	10.70
745	Private			1,250	1.91	6,000	9.16
746	Private			6,000	6.12	6,000	6.12
747	Private			8,000	6.14	22,000	16.87
748	Private	e 125	.16	1,000	1.28	5,200	6.64
749	Private			850	1.60	6,150	11.60
750	Private			4,500	5.00	4,000	4.44
751	Private			3,750	7.49	10,851	21.67
752	Private			3,600	4.31	10,000	11.96
753	Private			12,000	9.60	8,000	6.40
754	Private			2,000	1.64	6,500	5.31
755	Private			1,000	2.07	3,000	6.21
756	Private			(j)	(j)	3,000	(b)
757	Private			1,000	1.33	5,000	6.67
758	Private			5,000	4.91	10,000	9.82
759	Private			12,000	6.10	25,000	12.72
760	Private			5,000	3.33	15,000	10.00
761	Private			2,000	.77	47,573	18.26
762	Municipal			10,000	6.58	13,000	8.55
763	Private			7,000	4.57	12,000	7.84
764	Private			2,500	2.56	6,000	6.14
765	Municipal			2,500	3.38	8,400	11.36
766	Private			(a)	(a)	(a)	(a)
767	Municipal			1,000	2.00	1,000	2.00
768	Private			(a)	(a)	10,000	(b)
769	Private			250	.25	26,549	26.10
770	Private			4,186	2.08	12,750	6.33
771	Private			(a)	(a)	10,000	(b)
772	Private			4,000	4.00	5,000	5.00
773	Private			3,000	4.54	7,000	10.61
774	Private			10,000	8.99	5,000	4.50
775	Private			(j)	(j)	3,000	(b)
776	Private			5,000	1.87	20,025	7.51
777	Municipal			5,750	4.34	17,000	12.83
778	Private			2,000	1.90	11,892	11.30
779	Private			1,250	1.16	9,051	8.36
780	Private			2,500	2.16	22,500	19.44
781	Municipal	573	.47	600	.50	15,246	12.64

a Leased.
b Not obtainable; total investment not including cost of part of plant not purchased.
c Not including cost of part of plant not purchased.
d Cost of franchise.

TABLE III.—ELECTRIC-LIGHT PLANTS: INVESTMENT—PRIVATE AND MUNICIPAL PLANTS—Continued.

PLANTS HAVING ENGINES OF 500 AND UNDER 750 HORSEPOWER.

Steam and water power plants.		Electric-power plant.		Distributing circuits, lamps, and apparatus.		Total investment.	Plant number.
Cost.	Per cent of total investment.	Cost.	Per cent of total investment.	Cost.	Per cent of total investment.		
$3,600	8.31	$3,800	8.77	$34,770	80.27	$43,320	721
20,000	29.39	13,056	19.18	20,000	29.39	68,056	722
5,000	11.11	8,000	17.78	29,500	65.56	45,000	723
9,000	21.53	15,000	35.89	10,094	24.15	41,794	724
44,020	30.54	35,000	24.28	55,060	38.20	144,140	725
18,000	(*b*)	40,000	(*b*)	27,000	(*b*)	*c* 86,000	726
40,000	40.00	10,000	10.00	44,000	44.00	100,000	727
20,000	20.00	15,000	15.00	50,000	50.00	100,000	728
33,735	21.46	36,318	23.11	48,751	31.01	157,196	729
100,000	24.84	106,525	26.46	150,000	37.27	402,525	730
27,000	35.92	19,250	25.61	21,672	28.83	75,172	731
19,232	17.27	20,757	18.64	67,346	60.47	111,363	732
e 19,912	(*f*)	(*g*)	(*h*)	19,380	45.23	42,845	733
21,929	(*b*)	7,000	(*b*)	7,000	(*b*)	*c* 35,929	734
50,000	16.67	50,000	16.67	150,000	50.00	300,000	735
10,000	7.14	20,000	14.29	49,000	35.00	140,000	736
8,300	31.32	11,200	42.27	3,800	14.34	26,500	737
10,526	(*b*)	27,882	(*b*)	20,667	(*b*)	*c* 59,075	738
46,220	19.91	75,953	32.73	101,701	43.82	232,077	739
19,916	30.91	15,799	24.52	19,500	30.26	64,439	740
7,000	(*b*)	20,000	(*b*)	48,000	(*b*)	*c* 75,000	741
25,000	25.00	28,000	28.00	30,000	30.00	100,000	742
24,820	21.81	19,800	17.40	55,660	48.92	113,780	743
25,000	26.75	28,750	30.76	27,209	29.11	93,459	744
12,000	18.33	14,000	21.38	32,233	49.22	65,483	745
53,326	54.42	5,000	5.10	27,674	28.24	98,000	746
30,000	23.01	30,000	23.01	40,373	30.97	130,373	747
22,000	28.09	32,000	40.85	18,000	22.98	78,325	748
15,000	28.30	8,000	15.10	23,000	43.40	53,000	749
27,000	30.00	15,000	16.67	39,500	43.89	90,000	750
9,897	19.76	10,988	21.94	14,594	29.14	56,080	751
15,000	17.94	15,000	17.94	40,000	47.85	83,600	752
5,000	4.00	75,000	60.00	25,000	20.00	125,000	753
32,000	26.15	45,862	37.48	36,000	29.42	122,362	754
16,000	33.13	19,000	39.34	9,300	19.25	48,300	755
20,000	(*b*)	20,000	(*b*)	7,000	(*b*)	*c* 50,000	756
15,000	20.00	25,000	33.33	29,000	38.67	75,000	757
20,000	19.65	30,000	29.47	36,800	36.15	101,800	758
38,470	19.57	22,500	11.45	98,607	50.16	196,577	759
20,000	13.33	35,000	23.34	75,000	50.00	150,000	760
52,327	20.08	72,866	27.96	85,792	32.93	260,558	761
30,000	19.74	15,000	9.87	84,000	55.26	152,000	762
55,000	35.95	44,000	28.76	35,000	22.88	153,000	763
15,300	15.64	14,000	14.31	60,000	61.35	97,800	764
16,270	22.01	32,185	43.54	14,571	19.71	73,926	765
23,000	(*b*)	26,000	(*b*)	51,000	(*b*)	*c* 100,000	766
26,000	52.00	5,000	10.00	17,000	34.00	50,000	767
35,000	(*b*)	50,000	(*b*)	75,000	(*b*)	*c* 170,000	768
17,000	16.71	20,001	19.66	37,919	37.28	101,719	769
39,240	19.48	43,970	21.83	101,260	50.28	201,406	770
35,000	(*b*)	35,000	(*b*)	70,000	(*b*)	*c* 150,000	771
16,000	16.00	21,000	21.00	54,000	54.00	100,000	772
11,000	16.67	20,000	30.30	25,000	37.88	66,000	773
30,000	26.97	35,000	31.46	31,239	28.08	111,239	774
8,000	(*b*)	7,000	(*b*)	19,150	(*b*)	*c* 37,150	775
45,868	17.19	48,356	18.12	147,593	55.31	266,842	776
29,775	22.47	26,815	20.24	53,160	40.12	132,500	777
20,000	19.01	30,785	29.25	40,559	38.54	105,236	778
30,301	28.00	21,846	20.19	45,769	42.29	108,217	779
25,000	21.59	35,000	30.23	30,772	26.58	115,772	780
20,505	16.99	24,251	20.10	59,482	49.30	120,657	781

e Including cost of electric-power plant.
f Not obtainable, for reason stated in note *e*.
g Included in cost of steam-power plant.
h Not obtainable, for reason stated in note *g*.
i Cost of charter.
j Leased; rent free.

TABLE III.—ELECTRIC-LIGHT PLANTS: INVESTMENT—PRIVATE AND MUNICIPAL PLANTS—Continued.

PLANTS HAVING ENGINES OF 500 AND UNDER 750 HORSEPOWER—Concluded.

Plant number.	Ownership.	Preliminary expenses.		Land.		Buildings.	
		Cost.	Per cent of total investment.	Cost.	Per cent of total investment.	Cost.	Per cent of total investment.
782	Private	----	----	$5,787	5.56	$3,000	2.88
783	Private	----	----	(a)	(a)	8,400	(b)
784	Private	----	----	1,000	2.06	2,500	5.15
785	Private	----	----	2,500	3.25	4,000	5.19
786	Private	----	----	2,800	2.84	9,330	9.46
787	Private	d $175	0.25	2,109	2.96	2,000	2.81
788	Municipal	500	.62	500	.62	11,500	14.23
789	Private	----	----	2,000	3.30	5,000	8.25
790	Private	----	----	2,000	1.34	40,087	26.95
791	Private	----	----	1,500	1.05	9,091	6.38
792	Municipal	----	----	2,667	6.67	3,398	8.49
793	Private	----	----	1,375	.73	6,592	3.51
794	Private	----	----	39,749	37.20	3,000	2.81
795	Private	----	----	4,982	4.36	4,700	4.12

PLANTS HAVING ENGINES OF 750 AND UNDER 1,000 HORSEPOWER.

796	Municipal	$500	0.67	$1,000	1.34	$3,000	4.03
797	Private	----	----	500	.54	7,500	8.05
798	Private	----	----	5,000	4.00	7,000	5.60
799	Private	----	----	3,000	1.67	12,616	7.03
800	Private	----	----	6,500	1.92	15,000	4.44
801	Private	----	----	1,250	.83	10,000	6.67
802	Private	----	----	5,750	4.30	16,416	12.28
803	Private	----	----	(a)	(a)	(a)	(a)
804	Private	f 76	.10	3,023	3.92	7,563	9.81
805	Private	f 100	.16	1,800	2.95	3,500	5.73
806	Private	----	----	14,000	14.01	6,000	6.00
807	Private	----	----	(c)	(c)	(c)	(c)
808	Private	----	----	3,000	3.75	9,000	11.25
809	Private	----	----	3,900	6.00	4,200	6.46
810	Private	----	----	4,000	5.33	6,000	8.00
811	Private	----	----	2,500	1.25	2,500	1.25
812	Private	----	----	1,200	.60	1,000	.50
813	Private	----	----	(a)	(a)	(a)	(a)
814	Private	----	----	7,000	3.42	8,000	3.90
815	Private	----	----	(a)	(a)	7,000	(b)
816	Private	----	----	9,000	3.63	27,721	11.19
817	Private	----	----	39,000	19.23	20,000	9.86
818	Private	----	----	10,000	5.04	15,000	7.56
819	Private	----	----	25,000	8.93	42,146	15.06
820	Private	----	----	(h)	(h)	10,000	(b)
821	Private	f 500	.33	846	.56	5,082	3.38
822	Private	----	----	(i)	(i)	25,000	(b)
823	Private	----	----	2,650	4.42	4,870	8.12
824	Private	----	----	8,000	3.47	19,000	8.24
825	Private	----	----	10,000	4.17	20,000	8.33
826	Municipal	3,000	2.97	5,000	4.95	3,000	2.97
827	Private	----	----	6,000	5.22	10,000	8.70
828	Private	----	----	3,000	2.86	12,000	11.43
829	Municipal	----	----	(i)	(i)	20,000	(b)
830	Private	----	----	13,180	3.74	25,191	7.15
831	Private	----	----	2,700	1.46	7,050	3.80
832	Municipal	1,000	.81	15,000	12.20	10,000	8.13
833	Private	----	----	3,000	2.31	7,000	5.38
834	Private	----	----	5,331	2.55	44,715	21.37
835	Private	----	----	10,626	6.72	13,000	8.23
836	Private	----	----	21,500	21.61	16,500	16.58
837	Private	----	----	24,200	8.37	29,661	10.26
838	Private	----	----	2,000	1.07	22,852	12.23
839	Private	f 107	.09	4,000	3.30	6,662	5.50
840	Private	----	----	16,500	6.99	31,500	13.35
841	Private	----	----	10,000	6.67	10,700	7.13
842	Private	----	----	10,000	4.05	8,000	3.24
843	Private	----	----	12,000	3.86	18,911	6.08

a Leased.
b Not obtainable; total investment not including cost of part of plant not purchased.
c Not including cost of part of plant not purchased.
d Cost of charter.

TABLE III.—ELECTRIC-LIGHT PLANTS: INVESTMENT—PRIVATE AND MUNICIPAL PLANTS—Continued.

PLANTS HAVING ENGINES OF 500 AND UNDER 750 HORSEPOWER—Concluded.

Steam and water power plants.		Electric-power plant.		Distributing circuits, lamps, and apparatus.		Total investment.	Plant number.
Cost.	Per cent of total investment.	Cost.	Per cent of total investment.	Cost.	Per cent of total investment.		
$25,000	24.02	$48,993	47.08	$21,297	20.46	$104,077	782
10,400	(b)	16,800	(b)	41,657	(b)	c 77,257	783
15,000	30.93	15,000	30.93	15,000	30.93	48,500	784
26,218	34.04	13,353	17.34	30,944	40.18	77,015	785
24,000	24.32	26,264	26.62	36,276	36.76	98,670	786
8,308	11.68	41,678	58.59	16,866	23.71	71,136	787
8,000	9.94	25,000	31.06	35,000	43.48	80,500	788
8,000	13.20	12,750	21.04	32,849	54.21	60,599	789
27,065	18.20	35,093	23.60	44,486	29.91	148,731	790
25,667	18.01	30,717	21.55	75,539	53.01	142,514	791
4,500	11.25	9,435	23.59	20,000	50.00	40,000	792
53,864	28.66	71,330	37.96	54,751	29.14	187,912	793
7,436	6.96	10,991	10.29	45,664	42.74	106,840	794
28,050	24.57	15,800	13.84	60,638	53.11	114,170	795

PLANTS HAVING ENGINES OF 750 AND UNDER 1,000 HORSEPOWER.

$10,000	13.42	$20,000	26.85	$40,000	53.69	$74,500	796
25,000	26.85	19,000	20.41	41,100	44.15	93,100	797
40,000	32.00	25,000	20.00	48,000	38.40	125,000	798
24,500	13.66	42,500	23.70	96,745	53.94	179,361	799
76,000	22.50	110,000	32.56	130,361	38.58	337,861	800
25,000	16.67	35,000	23.33	78,750	52.50	150,000	801
43,577	32.61	25,067	18.76	42,835	32.05	133,645	802
(e)	(e)	(e)	(e)	(e)	(e)	c 332,018	803
18,859	24.47	28,264	36.68	19,280	25.02	77,065	804
15,839	25.92	15,295	25.03	24,574	40.21	61,108	805
15,150	15.16	32,852	32.87	31,946	31.96	99,948	806
(e)	(e)	(e)	(e)	(e)	(e)	90,900	807
20,000	25.00	18,000	22.50	30,000	37.50	80,000	808
15,312	23.56	13,530	20.81	28,058	43.17	65,000	809
20,000	26.67	25,000	33.33	20,000	26.67	75,000	810
40,000	20.00	60,000	30.00	95,000	47.50	200,000	811
20,000	10.00	90,000	45.00	87,800	43.90	200,000	812
(g)	(g)	38,000	(b)	14,377	(b)	c 52,377	813
40,000	19.51	100,000	48.78	50,000	24.39	205,000	814
32,500	(b)	32,000	(b)	101,000	(b)	c 172,500	815
40,001	16.15	60,444	24.41	110,500	44.62	247,666	816
54,000	26.62	43,095	21.24	46,769	23.05	202,864	817
41,000	20.66	40,070	20.19	92,386	46.55	198,456	818
58,620	20.94	35,244	12.59	118,933	42.48	279,943	819
25,000	(b)	45,000	(b)	60,000	(b)	c 140,000	820
30,490	20.26	46,582	30.95	67,000	44.52	150,500	821
39,750	(b)	43,950	(b)	42,709	(b)	c 151,409	822
7,650	12.76	12,960	21.61	31,840	53.09	59,970	823
32,000	13.87	62,000	26.88	109,640	47.54	230,640	824
45,000	18.75	20,000	8.33	145,000	60.42	240,000	825
35,000	34.65	20,000	19.81	35,090	34.65	101,000	826
14,000	12.17	20,000	17.39	65,000	56.52	115,000	827
25,000	23.81	35,000	33.33	30,000	28.57	105,000	828
25,000	(b)	13,000	(b)	50,000	(b)	c 108,000	829
62,039	17.60	160,135	45.44	91,869	26.07	352,414	830
51,672	27.88	20,919	11.29	103,004	55.57	185,345	831
15,000	12.20	17,000	13.82	65,000	52.84	123,000	832
40,000	30.77	50,000	38.46	30,000	23.08	130,000	833
38,234	18.28	45,064	21.54	75,865	36.26	209,209	834
42,233	26.73	36,161	22.88	56,000	35.44	158,020	835
23,000	23.12	19,000	19.09	19,500	19.60	99,500	836
37,913	13.12	36,233	12.53	161,054	55.72	289,061	837
44,138	23.62	27,058	14.48	90,838	48.60	186,886	838
33,612	27.73	16,232	13.39	60,590	49.99	121,203	839
73,875	31.31	44,000	18.65	70,074	29.70	235,949	840
15,000	10.00	17,500	11.67	96,793	64.53	149,993	841
103,000	41.73	75,834	30.72	50,000	20.26	246,834	842
54,263	17.44	58,833	18.90	167,178	53.72	311,185	843

e Not reported.
f Cost of franchise.
g Power furnished by another plant.
h Leased; rent free.
i Donated.

TABLE III.—ELECTRIC-LIGHT PLANTS: INVESTMENT—PRIVATE AND MUNICIPAL PLANTS—Continued.

PLANTS HAVING ENGINES OF 1,000 AND UNDER 1,500 HORSE-POWER.

Plant number.	Ownership.	Preliminary expenses.		Land.		Buildings.	
		Cost.	Per cent of total investment.	Cost.	Per cent of total investment.	Cost.	Per cent of total investment.
844	Private			$20,000	4.43	$15,000	3.32
845	Private			20,000	6.67	40,000	13.33
846	Private			10,000	3.33	40,000	13.33
847	Private			11,601	7.01	11,500	6.95
848	Private			2,500	1.56	20,658	12.89
849	Private			6,000	1.56	22,963	5.97
850	Private			10,000	7.43	60,296	44.77
851	Municipal			1,000	.61	7,000	4.29
852	Private			10,000	6.22	7,000	4.35
853	Private			(a)	(a)	10,000	(b)
854	Private			20,000	4.00	40,000	8.00
855	Municipal			1,000	.67	8,000	5.33
856	Private			9,900	6.52	6,895	4.54
857	Private			20,000	9.62	20,000	9.62
858	Private			25,000	11.11	17,000	7.56
859	Private			5,000	1.54	17,858	5.51
860	Private			12,154	4.96	22,515	9.19
861	Municipal	$1,400	1.13	12,000	9.71	2,000	1.62
862	Private			23,000	7.80	59,058	20.03
863	Private			1,200	1.19	9,500	9.44
864	Private			28,500	11.73	55,000	22.63
865	Private			10,000	6.67	7,500	5.00
866	Private	d 500	.20	15,000	5.95	5,000	1.98
867	Municipal			25,000	11.11	45,000	20.00
868	Private			10,109	5.28	10,559	5.52
869	Private			10,000	3.19	14,049	4.48
870	Private			2,000	.64	10,000	3.21
871	Private			5,000	1.92	15,000	5.77
872	Private			8,000	3.04	37,800	14.36
873	Private			3,700	1.64	10,029	4.45
874	Private	e 150	.05	18,860	6.00	36,000	11.49
875	Private			5,000	.44	20,000	1.76
876	Private			3,124	1.59	17,271	8.79
877	Private			15,000	2.22	25,000	3.70
878	Private			25,352	11.22	14,500	6.42
879	Private			10,000	1.56	20,000	3.12
880	Private			18,299	5.43	28,114	8.34
881	Private			18,125	4.08	68,550	15.43

PLANTS HAVING ENGINES OF 1,500 AND UNDER 2,000 HORSE-POWER.

882	Private			$4,000	1.58	$18,408	7.27
883	Private			5,000	3.33	20,000	13.33
884	Private			10,000	2.56	26,102	6.68
885	Private			10,000	2.99	6,000	1.79
886	Private			20,000	3.92	55,122	10.80
887	Private			30,000	7.71	20,000	5.14
888	Private			4,000	1.60	15,000	6.00
889	Private			52,500	8.62	96,010	15.76
890	Private	d $437	0.18	600	.24	24,670	10.01
891	Municipal			1,000	.92	16,000	14.67
892	Private			10,000	1.77	17,753	3.14
893	Private			30,000	6.33	49,451	10.44
894	Municipal	1,888	.56	34,500	10.28	33,792	10.07
895	Private			80,000	5.63	201,567	14.17
896	Private			2,800	1.86	10,000	6.67
897	Private			15,000	6.00	15,000	6.00
898	Private			15,000	5.27	45,000	15.79
899	Private			3,000	1.56	10,000	5.20
900	Private			7,500	3.79	48,667	24.61
901	Private			2,000	1.42	20,000	14.16
902	Private			4,000	2.73	16,900	11.53
903	Private			15,500	3.16	20,000	4.08

a Leased. b Not obtainable; total investment not including cost of part of plant not purchased.

TABLE III.—ELECTRIC-LIGHT PLANTS: INVESTMENT—PRIVATE AND MUNICIPAL PLANTS—Continued.

PLANTS HAVING ENGINES OF 1,000 AND UNDER 1,500 HORSE-POWER.

Steam and water power plants.		Electric-power plant.		Distributing circuits, lamps, and apparatus.		Total investment.	Plant number.
Cost.	Per cent of total investment.	Cost.	Per cent of total investment.	Cost.	Per cent of total investment.		
$205,000	45.39	$35,000	7.75	$176,660	39.11	$451,660	844
50,000	16.67	123,000	41.00	67,000	22.33	300,000	845
100,000	33.34	100,000	33.34	50,000	16.66	300,000	846
47,309	28.59	41,506	25.09	53,538	32.36	165,454	847
44,593	27.82	43,821	27.33	48,731	30.40	160,303	848
55,946	14.54	66,074	17.18	233,664	60.75	384,647	849
14,726	10.93	14,506	10.77	35,144	26.10	134,672	850
45,000	27.61	30,000	18.41	80,000	49.08	163,000	851
54,980	34.17	51,170	31.80	37,751	23.46	160,901	852
21,916	(b)	8,917	(b)	20,985	(b)	c61,818	853
50,000	10.00	190,000	38.00	200,000	40.00	500,000	854
40,000	26.67	27,000	18.00	74,000	49.33	150,000	855
39,502	26.00	60,855	40.05	34,772	22.89	151,924	856
50,000	24.04	70,000	33.66	47,951	23.06	207,951	857
37,000	16.44	76,000	33.78	70,000	31.11	225,000	858
53,476	16.49	72,436	22.33	175,586	54.13	324,356	859
38,655	15.78	66,470	27.13	105,199	42.94	244,993	860
41,350	33.45	38,500	31.15	28,356	22.94	123,606	861
44,268	15.01	78,423	26.59	90,143	30.57	294,892	862
20,000	19.86	20,000	19.86	50,000	49.65	100,700	863
85,500	35.19	41,000	16.87	33,000	13.58	243,000	864
32,000	21.33	20,000	13.33	80,500	53.67	150,000	865
50,000	19.82	50,000	19.82	131,730	52.23	252,230	866
30,000	13.33	30,000	13.33	95,000	42.23	225,000	867
30,653	16.01	35,140	18.35	104,984	54.84	191,445	868
76,507	24.41	82,503	26.32	130,386	41.60	313,445	869
100,000	32.05	100,000	32.05	100,000	32.05	312,000	870
80,000	30.77	100,000	38.46	60,000	23.08	260,000	871
75,000	28.48	32,000	12.15	110,500	41.97	263,300	872
35,000	15.54	40,000	17.75	136,592	60.62	225,321	873
53,232	17.00	115,000	36.72	90,000	28.74	313,182	874
75,000	6.61	65,000	5.72	970,646	85.47	1,135,646	875
46,201	23.52	36,558	18.59	93,313	47.51	196,417	876
170,304	25.18	201,130	29.73	264,957	39.17	676,391	877
25,200	11.16	74,800	33.12	86,000	38.08	225,852	878
118,055	18.41	181,950	28.37	311,240	48.54	641,245	879
122,101	36.21	53,331	15.82	115,335	34.20	337,180	880
102,494	23.07	90,540	20.38	164,587	37.04	444,296	881

PLANTS HAVING ENGINES OF 1,500 AND UNDER 2,000 HORSE-POWER.

$58,354	23.05	$82,659	32.65	$89,763	35.45	$253,184	882
22,000	14.67	20,000	13.33	83,000	55.34	150,000	883
260,725	66.75	32,624	8.35	61,186	15.66	390,637	884
124,500	36.94	50,000	14.96	144,821	43.32	334,321	885
86,132	16.87	100,337	19.65	248,920	48.76	510,511	886
100,000	25.69	100,000	25.69	139,266	35.77	389,266	887
76,000	30.40	80,000	32.00	75,000	30.00	250,000	888
114,676	18.83	124,955	20.51	220,988	36.28	609,129	889
93,638	38.01	46,818	19.00	80,202	32.56	246,365	890
40,000	36.68	20,000	18.34	32,048	29.39	109,048	891
112,674	19.92	137,951	24.39	287,209	50.78	565,587	892
99,123	20.93	89,727	18.95	205,320	43.35	473,621	893
59,837	17.84	60,000	17.88	145,490	43.37	335,507	894
340,698	23.95	375,420	26.39	424,808	29.86	1,422,493	895
25,000	16.67	62,000	41.33	50,200	33.47	150,000	896
93,451	37.38	47,015	18.81	79,534	31.81	250,000	897
50,000	17.54	50,000	17.54	125,000	43.86	285,000	898
62,800	32.65	35,000	18.20	81,531	42.39	192,331	899
10,922	5.53	75,211	38.04	55,423	28.03	197,723	900
40,000	28.33	42,000	29.75	37,197	26.34	141,197	901
39,099	26.66	35,003	23.87	51,639	35.21	146,641	902
59,344	12.09	300,000	61.12	95,956	19.55	490,800	903

c Not including cost of part of plant not purchased. d Cost of charter. e Cost of franchise.

TABLE III.—ELECTRIC-LIGHT PLANTS: INVESTMENT—PRIVATE AND MUNICIPAL PLANTS—Concluded.

PLANTS HAVING ENGINES OF 2,000 AND UNDER 3,000 HORSE-POWER.

Plant number.	Ownership.	Preliminary expenses.		Land.		Buildings.	
		Cost.	Per cent of total investment.	Cost.	Per cent of total investment.	Cost.	Per cent of total investment.
904	Private			$10,000	3.36	$91,858	30.84
905	Private			12,000	3.91	43,706	14.23
906	Municipal	$8,463	1.07	63,125	7.99	119,309	15.10
907	Private			100,000	14.29	50,000	7.14
908	Private			21,875	1.43	100,000	6.51
909	Private			5,000	3.33	10,000	6.67
910	Private			7,000	1.17	14,000	2.33
911	Private			75,448	11.56	37,129	5.69
912	Private			7,200	1.43	35,530	7.05
913	Private			4,300	.93	43,000	9.24
914	Municipal			45,557	5.71	84,524	10.60
915	Private			5,000	1.11	(a)	(a)
916	Private			12,645	3.16	25,000	6.25
917	Private			18,000	2.15	60,000	7.17
918	Private			100,000	15.05	201,639	30.36
919	Private			5,000	2.08	10,000	4.17
920	Private			60,000	9.98	86,956	14.46
921	Private			12,000	1.62	102,766	13.88
922	Private			53,430	3.05	175,669	10.02
923	Private			5,000	.82	65,000	10.65
924	Private			15,000	1.71	68,007	7.77
925	Private			(b)	(b)	136,659	(c)

PLANTS HAVING ENGINES OF 3,000 AND UNDER 5,000 HORSE-POWER.

926	Private			$40,000	4.80	$86,000	10.31
927	Municipal	$30,115	3.89	25	.01	30,723	3.97
928	Private			(a)	(a)	(a)	(a)
929	Private			10,000	2.00	50,000	10.00
930	Private			40,000	5.33	60,000	8.00
931	Private			16,035	1.80	60,000	6.74
932	Private			29,375	2.51	148,811	12.71
933	Private			(a)	(a)	(a)	(a)
934	Private			198,000	7.61	651,000	25.04
935	Private			27,430	3.28	156,051	18.66
936	Private			200,000	10.13	(a)	(a)
937	Private			40,000	1.90	260,707	12.37

PLANTS HAVING ENGINES OF 5,000 HORSEPOWER OR OVER.

938	Private			$15,307	0.77	$177,614	8.91
939	Private			20,000	1.49	86,347	6.44
940	Private			200,000	10.84	250,000	13.54
941	Private			60,000	1.44	90,000	2.17
942	Private			60,000	7.06	185,000	21.76
943	Private			250,000	16.95	300,000	20.34
944	Private			125,000	6.13	335,000	16.42
945	Private			143,718	5.58	200,000	7.77
946	Private			250,000	6.99	650,629	18.18
947	Private			145,895	5.26	190,000	6.85
948	Private			233,957	7.44	422,957	13.45
949	Private			(a)	(a)	(a)	(a)
950	Private			10,000	5.71	25,000	14.29
951	Private			112,525	5.74	173,038	8.82
952	Private			688,814	7.21	1,870,412	19.58

a Not reported.
b Leased.
c Not obtainable; total investment not including cost of part of plant not purchased.
d Not including cost of part of plant not purchased.
e Included in cost of distributing circuits, lamps, and apparatus.

TABLE III.—ELECTRIC-LIGHT PLANTS: INVESTMENT—PRIVATE AND MUNICIPAL PLANTS—Concluded.

PLANTS HAVING ENGINES OF 2,000 AND UNDER 3,000 HORSE-POWER.

Steam and water power plants.		Electric-power plant.		Distributing circuits, lamps, and apparatus.		Total investment.	Plant number.
Cost.	Per cent of total investment.	Cost.	Per cent of total investment.	Cost.	Per cent of total investment.		
$58,744	19.72	$42,126	14.14	$95,154	31.94	$297,882	904
92,521	30.14	80,000	26.06	78,773	25.66	307,000	905
114,611	14.50	71,019	8.99	413,619	52.35	790,146	906
100,000	14.29	150,000	21.43	300,000	42.85	700,000	907
378,400	24.65	478,000	31.14	556,832	36.27	1,535,107	908
115,000	76.66	10,000	6.67	16,000	6.67	150,000	909
60,000	10.00	269,000	44.83	250,000	41.67	600,000	910
106,744	16.36	223,664	34.28	209,547	32.11	652,532	911
134,771	26.75	71,480	14.19	254,848	50.58	503,849	912
118,207	25.41	99,843	21.46	199,864	42.96	465,214	913
120,941	15.17	54,209	6.80	492,189	61.72	797,411	914
(*a*)	(*a*)	(*a*)	(*a*)	(*a*)	(*a*)	450,000	915
139,882	34.99	50,000	12.51	172,300	43.09	399,827	916
169,000	20.19	193,000	23.06	397,060	47.43	837,060	917
81,229	12.23	142,207	21.41	139,192	20.95	664,267	918
50,000	20.83	75,000	31.25	100,000	41.67	240,000	919
98,000	16.30	140,000	23.28	216,348	35.98	601,304	920
139,395	18.83	226,427	30.58	259,744	35.09	740,332	921
225,339	12.86	639,264	36.48	658,850	37.59	1,752,552	922
180,000	29.49	185,000	30.31	175,339	28.73	610,339	923
140,984	16.11	120,396	13.75	530,948	60.66	875,335	924
83,472	(*c*)	105,203	(*c*)	1,266,467	(*e*)	*d* 1,591,891	925

PLANTS HAVING ENGINES OF 3,000 AND UNDER 5,000 HORSE-POWER.

$211,000	25.30	$337,000	40.41	$160,000	19.18	$834,000	926
492,409	63.69	55,409	7.17	164,500	21.27	773,181	927
(*a*)	(*a*)	(*a*)	(*a*)	(*a*)	(*a*)	401,678	928
120,000	24.00	120,000	24.00	200,000	40.00	500,000	929
125,000	16.67	150,000	20.00	375,000	50.00	750,000	930
200,000	22.45	95,000	10.66	519,812	58.35	890,847	931
329,966	28.18	206,470	17.63	456,237	38.97	1,170,859	932
(*a*)	(*a*)	(*a*)	(*a*)	(*a*)	(*a*)	1,250,000	933
412,000	15.85	250,000	9.62	1,089,000	41.88	2,600,000	934
134,996	16.15	277,627	33.20	240,049	28.71	836,153	935
(*a*)	(*a*)	(*a*)	(*a*)	(*a*)	(*a*)	1,975,000	936
279,000	13.24	539,876	25.61	988,077	46.88	2,107,360	937

PLANTS HAVING ENGINES OF 5,000 HORSEPOWER OR OVER.

$1,291,672	64.83	$256,924	12.89	$251,025	12.60	$1,992,542	938
273,831	20.42	188,085	14.02	772,837	57.63	1,341,100	939
350,000	18.96	200,000	10.84	845,569	45.82	1,845,569	940
(*e*)	(*f*)	(*e*)	(*f*)	*g* 4,007,354	(*h*)	4,157,354	941
180,000	21.18	200,000	23.53	225,000	26.47	850,000	942
225,000	15.25	300,000	20.34	400,000	27.12	1,475,000	943
275,000	13.48	230,000	11.27	1,075,000	52.70	2,040,000	944
289,317	11.24	499,439	19.40	1,441,786	56.01	2,574,320	945
692,563	19.35	408,190	11.40	1,577,769	44.08	3,579,142	946
70,000	2.52	325,000	11.72	2,043,009	73.65	2,773,904	947
473,680	15.06	447,353	14.22	1,567,594	49.83	3,145,541	948
(*a*)	(*a*)	(*a*)	(*a*)	(*a*)	(*a*)	2,683,875	949
75,000	42.86	35,000	20.00	30,000	17.14	175,000	950
554,554	28.27	542,046	27.63	579,388	29.54	1,961,551	951
1,503,791	15.74	1,483,124	15.53	4,007,068	41.94	9,553,209	952

f Not obtainable, for reason stated in note *e*.
g Including cost of steam and electric power plants.
h Not obtainable, for reason stated in note *g*.

TABLE IV.—ELECTRIC-LIGHT PLANTS: SOURCES OF FUNDS USED IN THE INVESTMENT—MUNICIPAL PLANTS.

PLANTS HAVING ENGINES OF UNDER 50 HORSEPOWER.

Plant number.	Total investment.	Amount derived from—			Total amount of bonds outstanding.	Rate per cent of interest on bonds issued.	Amount per $100 issued realized from sale of bonds.
		Taxation.	Transfers from funds on hand.	Issues of bonds.			
4	$4,200	$4,200					
5	5,065	5,065					
6	14,500	14,500					
7	3,100		$3,100				
8	4,750		4,750				
9	7,735	710	25	$7,000	$7,000	6	$100.00
11	8,000	8,000					
13	5,000			5,000	5,000	5	100.00
15	8,000		1,000	7,000	7,000	6	100.00

PLANTS HAVING ENGINES OF 50 AND UNDER 75 HORSEPOWER.

17	$3,200		$3,200				
18	8,065		8,065				
20	8,060		8,060				
22	5,259		250	$5,000	$1,000	7	$100.00
26	4,108			*a* 4,180	4,400	6	95.00
27	4,600			4,600	600	6	100.00
30	11,500	$11,500					
32	15,000			15,000	15,000	6	100.00
42	8,150		1,150	7,000	6,000	5	100.00
46	7,120		860	6,260	6,000	6	104.33
47	10,000			10,000	8,000	6	100.00
49	7,700		1,556	6,144	6,000	5	102.40
51	9,293		1,793	7,500	7,500	6	100.00
53	15,000		5,000	10,000	10,000	6	100.00
55	12,305		2,305	10,000	8,000	5	100.00
56	10,151		2,151	8,000	3,000	5	100.00
57	7,000	2,000	820	4,180	4,000	6	104.50
58	7,500			7,500	7,500	6	100.00
63	11,135		4,894	6,241	6,000	5	104.02
65	5,684		2,184	3,500	3,500	5	100.00
70	11,410		11,410				
72	8,900		900	8,000	8,000	6	100.00
73	9,350		1,350	8,000	3,000	5	100.00
76	16,282	16,282					
78	35,000	30,000		5,000	500	5	100.00

PLANTS HAVING ENGINES OF 75 AND UNDER 100 HORSEPOWER.

80	$8,500		$8,500				
81	7,000	$7,000					
83	15,000	4,000		*b* $12,000	$545	6	$100.00
85	12,000		12,000				
86	12,000	10,000	2,000				
89	4,554		1,554	*c* 3,000			
90	6,000			6,000	6,000	6	100.00
95	6,500	1,500		5,000	5,000	5	100.00
96	8,340			*c* 8,340			
98	9,757		9,757				
101	8,890			*b* 10,000	10,000	6	100.00
102	4,000			4,000	4,000	5	100.00
103	11,800		11,800				
105	11,002	1,002		10,000	10,000	5	100.00
109	10,585		585	10,000	10,000	6	100.00
110	7,900			*b* 15,000	15,000	6	100.00
111	8,193		193	8,000	8,000	5	100.00
112	11,124		1,124	10,000	10,000	6	100.00
114	7,030		1,820	5,210	5,000	6	104.20
116	8,205		3,205	5,000	5,000	6	100.00
118	12,009		12,000				
119	12,000		2,000	10,000		6	100.00
121	7,725			*b* 8,000	7,000	6	100.00
122	5,500			5,500	5,000	5	100.00
126	*d* 12,500	4,500					
127	13,295	188		13,107	13,000	6	100.82

a Including $72 used for other purposes.
b Including bonds used for other purposes.
c Notes issued by municipality.
d Including $8,000 donated.

TABLE **IV.—ELECTRIC-LIGHT PLANTS:** SOURCES OF FUNDS USED IN THE INVESTMENT—MUNICIPAL PLANTS—Continued.

PLANTS HAVING ENGINES OF 75 AND UNDER 100 HORSEPOWER— Concluded.

Plant number.	Total investment.	Amount derived from—			Total amount of bonds outstanding.	Rate per cent of interest on bonds issued.	Amount per $100 issued realized from sale of bonds.
		Taxation.	Transfers from funds on hand.	Issues of bonds.			
128	$5,320		$320	$5,000	$5,000	6	$100.00
129	10,450		10,450				
130	14,000			*a* 14,000	2,800	6	100.00
132	10,550		550	10,000	10,000	6	100.00
133	7,210		1,210	6,000	5,000	5	100.00
136	11,000		1,000	10,000	10,000	5	100.00
138	6,050		6,050				
139	18,365	$2,865	15,500				
142	11,149		3,149	8,000	8,000	6	100.00
143	8,250			*a* 8,250			
144	8,298	6,600	1,698				
148	6,400	*b* 6,400	(*c*)				
150	7,831			*d* 8,000	8,000	6	100.00
151	8,195		281	7,914	7,500	7	105.52
152	9,425		9,425				
154	11,136		11,136				

PLANTS HAVING ENGINES OF 100 AND UNDER 125 HORSEPOWER.

158	$4,000		$2,000	$2,000	$1,000	6	$100.00
159	16,000		6,000	10,000		6	100.00
160	10,021			*e* 11,000			
162	17,500	$3,800	3,700	10,000	10,000	5	100.00
164	8,507		4,507	4,000	4,000	6	100.00
165	7,474			*f* 9,000	7,500	6	120.00
167	10,800	10,800					
171	15,000			*g* 16,301	15,000	5	108.67
173	12,000			*g* 12,120	8,000	6	101.00
174	12,196		1,196	11,000	11,000	5	100.00
175	6,005	1,200	1,805	3,000	3,000	5½	100.00
177	8,375			*a* 8,375			
179	8,700	8,000	700				
182	12,180		4,380	7,800	7,400	5	100.00
185	11,666		5,666	6,000	6,000	6	100.00
186	10,500	6,000	4,500				
187	20,000			*f* 22,500	22,500	4	(*h*)
188	8,140			*f* 30,000	30,000	7	100.00
189	10,800			*f* 32,000	36,000	6	88.88⅔
191	14,637		1,637	13,000	13,000	5	100.00
195	20,000		5,200	14,800	12,200	5	100.00
197	18,000			18,000	15,500	4⅔	100.00
202	15,186		3,186	12,000	12,000	5	100.00
203	10,175		3,175	7,000	6,000	6	100.00
204	20,000	911		19,089	12,500	6	$100.00 to 100.59
205	10,765	2,765		8,000	6,000	5	100.00
206	13,870	6,695		7,175	5,000	6	102.50
207	6,000		1,000	5,000	5,000	5	100.00
209	*i* 8,249		599	7,650	5,500	6	102.00
210	14,325		5,075	9,250	10,000	5	92.50
214	16,055	16,055					
216	17,000		2,000	15,000	15,000	5	100.00
217	10,024		24	10,000	8,000	6	100.00
223	9,100			*f* 10,200	10,000	6	102.00
224	12,000	3,000	9,000				
225	17,650		350	17,300	17,300	4½	100.00
227	14,500			14,500	7,500	4 to 5	100.00
228	12,584			*f* 49,000	50,000	6	98.00
232	11,000			11,000	11,000	5	100.00
233	21,590		4,310	17,280	10,000	5	101.64½
235	9,000		9,000				
236	22,860		2,460	20,400	20,000	4½	102.00
237	10,605			*f* 50,500	50,000	6	101.00

a Notes issued by municipality.
b Including amount derived from transfers from funds on hand.
c Included in amount derived from taxation.
d Including $169 used for other purposes.
e Notes issued by municipality, including $979 used for other purposes.
f Including bonds used for other purposes.
g Premium on bonds used for other purposes.
h Not reported.
i Not including cost of land.

TABLE IV.—ELECTRIC-LIGHT PLANTS: SOURCES OF FUNDS USED IN THE INVESTMENT—MUNICIPAL PLANTS—Continued.

PLANTS HAVING ENGINES OF 100 AND UNDER 125 HORSEPOWER—Concluded.

Plant number.	Total investment.	Amount derived from—			Total amount of bonds outstanding.	Rate per cent of interest on bonds issued.	Amount per $100 issued realized from sale of bonds.
		Taxation.	Transfers from funds on hand.	Issues of bonds.			
239	$13,000		$2,000	$11,000	$11,000	3¾	$100.00
243	20,000		6,500	13,500		4½	100.00
244	20,000			20,000	18,000	5	100.00
246	17,133		3,466	13,667	13,667	7	(a)
248	10,050		536	9,514	9,500	5	100.15
249	15,190	$1,500	1,330	12,360	12,000	5	103.00
251	12,625	145		12,480	12,000	6	104.00
254	13,168		13,168				
259	18,000		3,000	15,000	10,000	6	100.00
260	17,855		7,155	10,700	10,000	5½	107.00

PLANTS HAVING ENGINES OF 125 AND UNDER 150 HORSEPOWER.

266	$13,700		$1,700	$12,000	$4,000	5	$100.00
267	10,930		930	10,000	10,000	6	100.00
270	25,000		6,000	19,000	19,000	6	100.00
271	11,000		11,000				
274	12,500			b 60,000	58,000	6	100.00
275	12,614		1,394	11,220	11,000	5	102.00
279	28,569	$28,569					
280	12,000	c 12,000					
281	12,872		572	12,300	11,500	6	102.50
282	12,000			12,000		6	100.00
283	10,303		914	9,389	8,535	6	110.00
285	20,000	2,000	5,580	12,420	12,000	6	103.50
287	13,344		7,344	6,000	6,000	5	100.00
288	28,250	3,250	2,000	23,000	20,000	4	100.00
293	10,922		2,130	8,792	8,000	6	109.90
295	15,727		451	15,276	15,000	4	102.30
298	19,000			19,000	19,000	6	100.00
299	13,000		13,000				
300	25,000		5,500	19,500	19,500	4 to 5	100.00
301	14,135	3,955		10,180	10,000	5	101.80
303	23,000			b 24,000	23,000	6	100.00
304	11,000	4,100	800	6,100	6,100	4	100.00
305	18,000		18,000				
313	17,000	3,500		13,500	9,000	6	100.00
317	18,305	10,000	1,600	b 10,015	10,000	6	100.15
322	15,000			15,000	10,000	4½	100.00
323	18,000		18,000				
324	31,155			31,155	31,000	6	100.50
325	12,300			b 30,200	30,000	5	100.66⅔
327	14,000		2,000	12,000	12,000	6	109.00
328	20,000			d 20,000	19,250	6	$100.35 to 100.50
329	19,000		4,000	15,000		5	100.00
330	15,460		460	15,000	15,000	5	100.00
334	15,315		15,315				
335	13,950		990	12,960	12,000	5	108.00
337	7,676		1,676	6,000	6,000	4	100.00

PLANTS HAVING ENGINES OF 150 AND UNDER 200 HORSEPOWER.

342	$18,855		$3,392	$15,463	$15,000	5	$103.09
343	8,019		19	8,000	8,000	6	100.00
344	9,850			b 55,000	55,000	6	100.00
346	10,000			10,000	10,000	4	100.00
350	13,500			b 45,000	45,000	5	100.00
352	18,920		5,920	13,000	13,000	5	100.00
354	23,525	$20,000	3,525				
364	16,864		4,364	12,500	12,000	5	104.17
366	13,000	4,000	5,500	3,500	3,500	6	100.00
368	15,000	15,000					
369	20,000			20,000	20,000	5	100.00
375	36,500		36,500				
376	16,000			16,000	16,000	6	103.00

a Not reported.
b Including bonds used for other purposes.
c Including $9,600 derived from liquor licenses.
d Not including premiums used for other purposes.

TABLE IV.—ELECTRIC-LIGHT PLANTS: SOURCES OF FUNDS USED IN THE INVESTMENT—MUNICIPAL PLANTS—Continued.

PLANTS HAVING ENGINES OF 150 AND UNDER 200 HORSEPOWER—Concluded.

Plant number.	Total investment.	Amount derived from—			Total amount of bonds outstanding.	Rate per cent of interest on bonds issued.	Amount per $100 issued realized from sale of bonds.
		Taxation.	Transfers from funds on hand.	Issues of bonds.			
377	$8,720	$2,220		$6,500	$6,500	5	$100.00
378	15,500		$1,380	14,120	13,475	6	$100.32 to 101.40
380	18,000	3,000		15,000	15,000	5	100.00
381	20,185		13,360	6,825	6,500	5	105.00
386	20,000			a 21,000	20,000	5	105.00
387	27,011		1,011	26,000	26,000	5	100.00
389	13,825	b 13,825	(c)				
393	25,502			d 31,800	25,000	5	106.00
394	10,687		1,069	9,618	9,500	5	96.18
395	16,000		6,000	10,000	10,000	5	100.00
396	17,000	6,000	1,000	10,000	10,000	6	100.00
397	27,000	20,000		7,000	7,000	6	100 00
398	15,566		5,566	10,000	10,000	5	100.00
401	20,000		500	a 20,475	19,500	6	105.00
405	19,252		19,252				
406	14,725			d 15,000	15,000	6	100.00
408	44,000		44,000				
412	14,630	4,630		10,000	8,000	6	100.00
413	15,400		400	15,000	15,000	4	100.00
414	22,882		1,882	21,000	20,000	5	105.00
416	15,000		3,000	a 14,460	12,000	5	120.50
419	20,025		25	20,000	10,000	4	100.00
423	8,000		2,850	5,150	5,000	7	103.00
426	25,414	25,414					
427	20,829		1,829	19,000	17,500	5	100.00
430	15,000			15,000	10,000	5	100.00
439	39,644		4,644	35,000	34,000	4	100.00
440	31,346		11,346	20,000		6	100.00
445	29,433	1,433		28,000	28,000	5	100.00
446	13,644		3,644	10,000	10,000	5	100.00

PLANTS HAVING ENGINES OF 200 AND UNDER 300 HORSEPOWER.

452	$22,704		$2,178	$20,526	$20,000	5	$102.63
456	23,500		23,500				
458	28,340		5,340	23,000	19,000	6	100.00
459	17,000			17,000	10,000	6	100.00
461	19,451	$4,451		15,000	15,000	4½	100.00
462	14,949			d 15,222	11,500	5	101.48
463	15,000	12,000	3,000				
467	15,645		3,615	12,030	12,000	5	100.25
472	18,245		6,245	12,000	12,000	6	100.00
474	34,419	7,500	26,919				
476	19,400	6,400		13,000	13,000	5	100.00
477	51,460		51,460				
478	32,000			32,000	32,000	5	100.00
479	33,507		3,147	30,360	30,000	5	101.20
482	16,455		4,122	12,333	12,333	5 to 6	100.00
485	40,863		25,863	15,000	9,000	5	100.00
489	50,000		34,000	16,000		5	100.00
496	20,500	6,500		14,000	9,500	4	100.00
497	15,200	e 3,000		12,300	6,000	4	102.50
500	28,275		195	28,080	16,000	4	108.00
502	26,455	2,500		d 27,000	15,000	4	100.00
508	51,093	34,593		16,500	16,500	4	100.00
509	35,100		100	35,000	35,000	5	100.00
510	60,681	60,681					
511	30,000		15,000	15,000	15,000	6	100.00
514	12,650		2,650	10,000	10,000	6	100.00
515	15,000			a 15,011	8,500	5 to 6	$100.02 to 100.10
519	22,500	22,500					
527	29,450	15,450		14,000	14,000	5	100.00
528	10,100		100	10,000	8,000	6	100.00
530	10,660		5,660	5,000	5,000	5	100.00
532	30,800		5,800	25,000	20,000	5 to 6	100.00

a Premium on bonds used for other purposes.
b Including amount derived from transfers from funds on hand.
c Included in amount derived from taxation.
d Including bonds used for other purposes.
e Including $100 not expended.

TABLE IV.—**ELECTRIC-LIGHT PLANTS:** SOURCES OF FUNDS USED IN THE INVESTMENT—MUNICIPAL PLANTS—Continued.

PLANTS HAVING ENGINES OF 200 AND UNDER 300 HORSEPOWER— Concluded.

Plant number.	Total investment.	Amount derived from—			Total amount of bonds outstanding.	Rate per cent of interest on bonds issued.	Amount per $100 issued realized from sale of bonds.
		Taxation.	Transfers from funds on hand.	Issues of bonds.			
535	$17,550	$2,500	$50	$15,000	$15,000	5	$100.00
537	75,936			(a)	(a)	(a)	(a)
541	28,881		5,881	23,000	23,000	5	100.00
542	28,500		28,500				
543	44,900		900	44,000	44,000	6	100.00
548	16,748		1,748	15,000	13,000	5	100.00
550	33,784		33,784				
551	15,273		273	15,000	15,000	5	100.00
553	58,083	13,600	6,083	38,400	38,400	7	100.00
558	47,000			47,000	44,500	5	100.00
561	57,125	6,388		50,737	50,000	4	101.48
562	36,000	35,000	1,000				
563	29,783		4,334	25,449	25,000	5	101.79⅜
567	91,266		3,356	87,910	81,000	4	101.05
568	35,000			35,000	35,000	5	100.00
569	40,284		20,284	20,000	20,000	5	100.00
570	24,638		638	24,000	24,000	4	100.00
573	36,000		4,800	31,200	30,700	6	100.00
574	25,000			b 25,488	25,000	5	101.95
582	31,230		2,110	29,120	28,000	4½	104.00
585	28,359	20,000	8,359				
591	32,028	32,028					
592	68,678			c 75,000	71,000	4	100.00

PLANTS HAVING ENGINES OF 300 AND UNDER 400 HORSEPOWER.

596	$25,800		$5,600	$20,200	$20,000	4	$101.00
597	35,000		11,000	24,000	24,000	4	100.00
599	43,212	$3,212		40,000	40,000	4	100.00
600	20,600		4,400	16,200	15,000	6	108.00
601	50,048		9,548	40,500	36,000	5 to 6	100.00
603	70,018		10,418	59,600	56,600	4	100.00
605	30,896	568		30,328	30,000	5	101.09¼
614	36,000		10,750	25,250	25,000	5	101.00
615	20,800			d 20,800			
616	35,000		19,000	16,000	12,000	6	106.67
619	50,439	30,439		20,000	12,000	4	100.00
622	26,800	e 17,000		10,000	1,000	4	100.00
626	75,678		25,678	50,000	20,000	4 to 5½	100.00
630	31,320		4,820	26,500	26,500	4	100.00
636	41,200		1,200	40,000	35,000	5	100.00
637	25,258		5,258	20,000	20,000	5 to 6	100.00
638	72,000		12,000	60,000	60,000	6	100.00
641	83,300	83,300					
646	52,250		10,485	41,765	40,000	5	104.41¼
648	107,007	3,000	78,207	25,800	17,000	5	103.20
650	50,402		10,402	f 40,000	29,000	5 to 6	$101.05 to 101.25
653	28,800			28,800	24,000	4	100.00 to 108.00
657	48,000		48,000				
659	29,200			c 51,000	51,000	6	100.00
664	34,908	10,908		24,000	24,000	5	100.00

PLANTS HAVING ENGINES OF 400 AND UNDER 500 HORSEPOWER.

672	$47,000		$12,000	$35,000	$35,000	4	$100.00
673	45,000	$45,000					
674	32,850			c 33,500	28,500	5 to 6	100.00
675	43,500			43,500	43,500	4	100.00
681	55,836	21,367		c 46,700	46,700	4	100.00
688	82,511	32,511		50,000	50,000	4	100.00
706	32,500			c 40,000	30,000	5	100.00
708	84,050		84,050				
709	82,529	82,529					
712	90,980	29,959	61,021				

a Not reported.
b Premium on bonds used for other purposes.
c Including bonds used for other purposes.
d Notes issued by municipality.
e Including $200 not expended.
f Not including premium on bonds.

TABLE IV.—**ELECTRIC-LIGHT PLANTS:** SOURCES OF FUNDS USED IN THE INVESTMENT—MUNICIPAL PLANTS—Concluded.

PLANTS HAVING ENGINES OF 500 AND UNDER 750 HORSEPOWER.

Plant number.	Total investment.	Amount derived from—			Total amount of bonds outstanding.	Rate per cent of interest on bonds issued.	Amount per $100 issued realized from sale of bonds.
		Taxation.	Transfers from funds on hand.	Issues of bonds.			
721	$43,320		$320	$43,000	$43,000	4	$100.00
723	45,000		4,800	40,200	40,000	4	$100.00 to 101.00
762	152,000	$152,000					
765	73,926	*a* 11,926		62,620	62,000	4	101.00
767	50,000			50,000	50,000	4	100.00
777	132,500		3,400	*b* 145,436	132,500	4	109.76
781	120,657		60,657	60,000	60,000	5	100.00
788	80,500		22,500	58,000	45,000	5	100.00
792	40,000			*c* 40,500	40,000	5	101.25

PLANTS HAVING ENGINES OF 750 AND UNDER 1,000 HORSEPOWER.

796	$74,500		$48,500	$26,000	$26,000	6	$100.00
826	101,000		19,173	81,827	32,000	5	102.28
829	108,000	$108,000					
832	123,000		19,000	104,000	100,000	5	$103.00 to 105.00

PLANTS HAVING ENGINES OF 1,000 AND UNDER 1,500 HORSEPOWER.

851	$163,000			*b* $2,080,000	$2,080,000	5	$100.00
855	150,000	$45,000	$31,875	73,125	75,000	5	97.50
861	123,606	(*d*)	*c* 36,162	87,444	85,000	5	102.87½
867	225,000	225,000					

PLANTS HAVING ENGINES OF 1,500 AND UNDER 2,000 HORSEPOWER.

891	$109,048	$38,000	$71,048				
894	335,507	75,507		*f* $260,000	$260,000	4	$100.00 to $101.06

PLANTS HAVING ENGINES OF 2,000 AND UNDER 3,000 HORSEPOWER.

906	$790,146	$140,146		$650,000	$650,000	4	$100.00
914	797,411	797,411					

PLANTS HAVING ENGINES OF 3,000 AND UNDER 5,000 HORSEPOWER.

927	$773,181	$1,726	$25	*b* $1,448,086	$1,495,000	5 to 6	$90.00 to $100.00

a Including $620 not expended.
b Including bonds used for other purposes.
c Premiums on bonds used for other purposes.
d Included in amount derived from transfers from funds on hand.
e Including amount derived from taxation.
f Not including premiums used for other purposes.

TABLE V.—**ELECTRIC-LIGHT PLANTS:** GROSS INCOME—PRIVATE AND MUNICIPAL PLANTS.

PLANTS HAVING ENGINES OF UNDER 50 HORSEPOWER.

Plant number.	Ownership.	From lighting.						From stationary motor service.		From electric railway service.		From all other sources.		Total gross income.
		Arc service.		Incandescent service.		Total.								
		Amt.	Per cent of total gross income.	Amt.	Per cent of total gross income.	Amt.	Per cent of total gross income.	Amt.	Per cent of total gross income	Amt.	Per cent of total gross income	Amt.	Per cent of total gross income	
1	P.	$1,560	100.00			$1,560	100.00							$1,560
2	P.			$522	100.00	522	100.00							522
3	P.	1,334	100.00			1,334	100.00							1,334
4	M.													
5	M.			1,080	100.00	1,080	100.00							1,080
6	M.													
7	M.			800	96.97	800	96.97					$25	3.03	825
8	M.													
9	M.	220	14.27	1,322	85.73	1,542	100.00							1,542
10	P.	1,591	100.00			1,591	100.00							1,591
11	M.													
12	P.			2,291	96.91	2,291	96.91					73	3.09	2,364
13	M.													
14	P.			2,273	100.00	2,273	100.00							2,273
15	M.			3,750	96.77	3,750	96.77					125	3.23	3,875

PLANTS HAVING ENGINES OF 50 AND UNDER 75 HORSEPOWER.

16	P.	$1,161	100.00			$1,161	100.00							$1,161
17	M.													
18	M.	900	100.00			900	100.00							900
19	P.			$3,029	97.96	3,029	97.96					$63	2.04	3,092
20	M.	96	100.00			96	100.00							96
21	P.	2,588	100.00			2,588	100.00							2,588
22	M.			2,565	100.00	2,565	100.00							2,565
23	P.			2,362	100.00	2,362	100.00							2,362
24	P.			1,246	81.76	1,246	81.76	$278	18.24					1,524
25	P.	2,400	100.00			2,400	100.00							2,400
26	M.			1,264	100.00	1,264	100.00							1,264
27	M.			1,200	100.00	1,200	100.00							1,200
28	P.	580	9.54	5,500	90.46	6,080	100.00							6,080
29	P.	1,030	100.00			1,030	100.00							1,030
30	M.													
31	P.	3,257	100.00			3,257	100.00							3,257
32	M.			3,400	94.05	3,400	94.05					215	5.95	3,615
33	P.	800	30.77	1,800	69.23	2,600	100.00							2,600
34	P.			5,269	90.24	5,269	90.24	72	1.23			498	8.53	5,839
35	P.			9,152	100.00	9,152	100.00							9,152
36	P.			1,464	98.32	1,464	98.32					25	1.68	1,489
37	P.			900	95.74	900	95.74					40	4.26	940
38	P.	3,430	92.40	282	7.60	3,712	100.00							3,712
39	P.	150	5.84	2,420	94.16	2,570	100.00							2,570
40	P.	130	7.28	1,601	89.69	1,731	96.97	54	3.03					1,785
41	P.	576	26.23	1,620	73.77	2,196	100.00							2,196
42	M.			2,013	95.40	2,013	95.40					97	4.60	2,110
43	P.	3,015	95.11			3,015	95.11					155	4.89	3,170
44	P.	3,825	100.00			3,825	100.00							3 825
45	P.			2,280	100.00	2,280	100.00							2,280
46	M.	1,610	100.00			1,610	100.00							1,610
47	M.													
48	P.			3,700	93.67	3,700	93.67					250	6.33	3,950
49	M.	420	31.29	726	53.94	1,146	85.14					200	14.86	1,346
50	P.			3,034	98.80	3,034	98.80					37	1.20	3,071
51	M.	120	4.11	2,760	94.59	2,880	98.70					38	1.30	2,918
52	P.	710	30.60	1,602	69.05	2,312	99.65	8	.35					2,320
53	M.			2,400	100.00	2,400	100.00							2,400
54	P.	210	9.33	2,041	90.67	2,251	100.00							2,251
55	M.			1,944	93.78	1,944	93.78					129	6.22	2,073
56	M.	462	25.57	1,345	74.43	1,807	100.00							1,807
57	M.			822	100.00	822	100.00							822
58	M.	100	100.00			100	100.00							100
59	P.	1,290	39.26	1,996	60.74	3,286	100.00							3,286
60	P.			2,969	100.00	2,969	100.00							2,969

TABLE V.—**ELECTRIC-LIGHT PLANTS**: GROSS INCOME—PRIVATE AND MUNICIPAL PLANTS—Continued.

PLANTS HAVING ENGINES OF 50 AND UNDER 75 HORSEPOWER—Concluded.

Plant number.	Ownership.	From lighting.						From stationary motor service.		From electric-railway service.		From all other sources.		Total gross income.
		Arc service.		Incandescent service.		Total.								
		Amt.	Per cent of total gross income.	Amt.	Per cent of total gross income.	Amt.	Per cent of total gross income.	Amt.	Per cent of total gross income	Amt.	Per cent of total gross income	Amt.	Per cent of total gross income	
61	P.	$1,827	27.06	$4,924	72.94	$6,751	100.00							$6,751
62	P.	1,200	24.00	3,800	76.00	5,000	100.00							5,000
63	M.			1,770	100.00	1,770	100.00							1,770
64	P.	806	30.95	1,798	69.05	2,604	100.00							2,604
65	M.	162	10.29	1,412	89.71	1,574	100.00							1,574
66	P.	1,224	33.64	2,415	66.36	3,639	100.00							3,639
67	P.			6,175	100.00	6,175	100.00							6,175
68	P.	480	11.76	3,600	88.24	4,080	100.00							4,080
69	P.	1,632	57.98	1,183	42.02	2,815	100.00							2,815
70	M.													
71	P.	3,840	99.28			3,840	99.28					$28	0.72	3,868
72	M.	180	23.05	601	76.95	781	100.00							781
73	M.	1,800	53.13	1,559	46.01	3,359	99.14	$29	0.86					3,388
74	P.	1,500	38.22	2,400	61.14	3,900	99.36					25	.64	3,925
75	P.	1,260	28.87	3,019	69.18	4,279	98.05					85	1.95	4,364
76	M.													
77	P.			3,422	95.80	3,422	95.80					150	4.20	3,572
78	M.													
79	P.	1,595	50.55	1,560	49.45	3,155	100.00							3,155

PLANTS HAVING ENGINES OF 75 AND UNDER 100 HORSEPOWER.

80	M.													
81	M.													
82	P.	$680	31.66	$1,468	68.34	$2,148	100.00							$2,148
83	M.													
84	P.			2,994	93.74	2,994	93.74					$200	6.26	3,194
85	M.													
86	M.													
87	P.	1,360	39.88	1,396	40.94	2,756	80.82					654	19.18	3,410
88	P.			4,071	98.48	4,071	98.48					63	1.52	4,134
89	M.	216	15.13	1,212	84.87	1,428	100.00							1,428
90	M.			2,100	100.00	2,100	100.00							2,100
91	P.			4,408	98.79	4,408	98.79					54	1.21	4,462
92	P.			2,740	100.00	2,740	100.00							2,740
93	P.	310	7.19	4,004	92.81	4,314	100.00							4,314
94	P.	1,700	38.64	2,100	47.72	3,800	86.36	$600	13.64					4,400
95	M.			1,365	88.87	1,365	88.87					171	11.13	1,536
96	M.													
97	P.	2,490	56.45	1,671	37.88	4,161	94.33					250	5.67	4,411
98	M.			2,737	91.63	2,737	91.63					250	8.37	2,987
99	P.			936	95.80	936	95.80					41	4.20	977
100	P.	4,000	100.00			4,000	100.00							4,000
101	M.	480	13.16	3,168	86.84	3,648	100.00							3,648
102	M.			1,400	100.00	1,400	100.00							1,400
103	M.													
104	P.	2,226	34.22	4,279	65.78	6,505	100.00							6,505
105	M.													
106	P.			4,125	100.00	4,125	100.00							4,125
107	P.	1,404	24.95	4,224	75.05	5,628	100.00							5,628
108	P.	2,970	78.24	826	21.76	3,796	100.00							3,796
109	M.			1,825	100.00	1,825	100.00							1,825
110	M.			2,000	100.00	2,000	100.00							2,000
111	M.	29	2.14	1,145	84.57	1,174	86.71					180	13.29	1,354
112	M.	252	39.69	383	60.31	635	100.00							635
113	P.	2,160	40.00	3,234	59.89	5,394	99.89	6	.11					5,400
114	M.			1,511	95.88	1,511	95.88					65	4.12	1,576
115	P.	1,120	43.85	1,434	56.15	2,554	100.00							2,554
116	M.			1,819	94.44	1,819	94.44					107	5.56	1,926

TABLE V.—**ELECTRIC-LIGHT PLANTS:** GROSS INCOME—PRIVATE AND MUNICIPAL PLANTS—Continued.

PLANTS HAVING ENGINES OF 75 AND UNDER 100 HORSEPOWER— Concluded.

Plant number.	Ownership.	From lighting.						From stationary motor service.		From electric railway service.		From all other sources.		Total gross income.
		Arc service.		Incandescent service.		Total.								
		Amt.	Per cent of total gross income.	Amt.	Per cent of total gross income.	Amt.	Per cent of total gross income.	Amt.	Per cent of total gross income	Amt.	Per cent of total gross income	Amt.	Per cent of total gross income	
117	P.	$1,495	38.89	$2,289	59.55	$3,784	98.44					$60	1.56	$3,844
118	M.													
119	M.			3,501	89.75	3,501	89.75					400	10.25	3,901
120	P.	1,210	26.70	2,829	62.44	4,039	89.14					492	10.86	4,531
121	M.	432	17.06	2,100	82.94	2,532	100.00							2,532
122	M.			2,171	100.00	2,171	100.00							2,171
123	P.			2,623	95.04	2,623	95.04					137	4.96	2,760
124	P.	2,970	53.36	2,446	43.95	5,416	97.31					150	2.69	5,566
125	P.	3,235	58.76	2,270	41.24	5,505	100.00							5,505
126	M.													
127	M.	2,194	99.77			2,194	99.77					5	.23	2,199
128	M.			2,700	97.83	2,700	97.83					60	2.17	2,760
129	M.			2,282	87.70	2,282	87.70					320	12.30	2,602
130	M.	700	100.00			700	100.00							700
131	P.	1,552	72.63	585	27.37	2,137	100.00							2,137
132	M.			2,618	93.50	2,618	93.50					182	6.50	2,800
133	M.			2,000	84.85	2,000	84.85					357	15.15	2,357
134	P.	*a* 1,700	(*b*)	*c* 2,113	(*d*)	3,813	100.00							3,813
135	P.	936	46.71	1,068	53.29	2,004	100.00							2,004
136	M.													
137	P.	1,064	31.12	2,355	68.88	3,419	100.00							3,419
138	M.			1,680	100.00	1,680	100.00							1,680
139	M.													
140	P.			4,700	98.41	4,700	98.41					76	1.59	4,776
141	P.	2,254	76.72	684	23.28	2,938	100.00							2,938
142	M.			4,815	88.87	4,815	88.87					603	11.13	5,418
143	M.			1,092	100.00	1,092	100.00							1,092
144	M.													
145	P.			5,200	100.00	5,200	100.00							5,200
146	P.	792	23.97	2,352	71.19	3,144	95.16					160	4.84	3,304
147	P.	3,060	56.04	2,400	43.96	5,460	100.00							5,460
148	M.	100	100.00			100	100.00							100
149	P.	96	2.04	4,500	95.42	4,596	97.46	$120	2.54					4,716
150	M.			2,727	98.91	2,727	98.91					30	1.09	2,757
151	M.	634	19.53	2,519	77.58	3,153	97.11					94	2.89	3,247
152	M.	421	18.46	1,859	81.54	2,280	100.00							2,280
153	P.			3,000	98.04	3,000	98.04					60	1.96	3,060
154	M.			3,279	96.47	3,279	96.47					120	3.53	3,399
155	P.			1,405	73.75	1,405	73.75					500	26.25	1,905
156	P.	2,360	50.77	2,282	49.10	4,642	99.87					6	.13	4,648
157	P.	1,664	37.28	2,700	60.48	4,364	97.76					100	2.24	4,464

PLANTS HAVING ENGINES OF 100 AND UNDER 125 HORSEPOWER.

158	M.			$2,200	94.62	$2,200	94.62					$125	5.38	$2,325
159	M.			1,854	100.00	1,854	100.00							1,854
160	M.			1,800	85.71	1,800	85.71					300	14.29	2,100
161	P.	$912	20.23	2,947	65.36	3,859	85.59					650	14.41	4,509
162	M.													
163	P.	240	6.90	3,240	93.10	3,480	100.00							3,480
164	M.	972	31.52	2,112	68.48	3,084	100.00							3,084
165	M.			1,680	100.00	1,680	100.00							1,680
166	P.	3,040	48.72	3,200	51.28	6,240	100.00							6,240
167	M.	1,000	100.00			1,000	100.00							1,000
168	P.	2,564	58.66	1,807	41.34	4,371	100.00							4,371

a Including income from 20 incandescent lamps.
b Not obtainable, for reason stated in note *a*.
c Income from 20 incandescent lamps included in income from arc service.
d Not obtainable, for reason stated in note *c*.

TABLE V.—**ELECTRIC-LIGHT PLANTS:** GROSS INCOME—PRIVATE AND MUNICIPAL PLANTS—Continued.

PLANTS HAVING ENGINES OF 100 AND UNDER 125 HORSEPOWER—Continued.

Plant number.	Ownership.	From lighting.						From stationary motor service.		From electric railway service.		From all other sources.		Total gross income.
		Arc service.		Incandescent service.		Total.								
		Amt.	Per cent of total gross income.	Amt.	Per cent of total gross income.	Amt.	Per cent of total gross income.	Amt.	Per cent of total gross income	Amt.	Per cent of total gross income	Amt.	Per cent of total gross income	
169	P.			$2,990	100.00	$2,990	100.00							$2,990
170	P.	$3,455	59.01	2,400	40.99	5,855	100.00							5,855
171	M.			2,411	96.02	2,411	96.02					$100	3.98	2,511
172	P.	2,305	36.43	3,742	59.15	6,047	95.58	$90	1.42			190	3.00	6,327
173	M.			3,895	100.00	3,895	100.00							3,895
174	M.			2,453	88.46	2,453	88.46					320	11.54	2,773
175	M.			3,619	95.39	3,619	95.39					175	4.61	3,794
176	P.	68	2.07	2,420	73.60	2,488	75.67					800	24.33	3,288
177	M.			1,479	86.80	1,479	86.80					225	13.20	1,704
178	P.	540	16.35	2,754	83.38	3,294	99.73					9	.27	3,303
179	M.			1,950	88.64	1,950	88.64					250	11.36	2,200
180	P.			5,459	87.36	5,459	87.36					790	12.64	6,249
181	P.	272	14.92	1,473	80.80	1,745	95.72					78	4.28	1,823
182	M.			1,590	93.09	1,590	93.09					118	6.91	1,708
183	P.			4,088	99.08	4,088	99.08					38	.92	4,126
184	P.	1,536	29.54	3,664	70.46	5,200	100.00							5,200
185	M.			2,300	95.83	2,300	95.83					100	4.17	2,400
186	M.	558	22.06	1,841	72.80	2,399	94.86					130	5.14	2,529
187	M.													
188	M.			1,302	100.00	1,302	100.00							1,302
189	M.			2,880	93.20	2,880	93.20					210	6.80	3,090
190	P.	1,821	40.80	2,608	58.42	4,429	99.22					35	.78	4,464
191	M.			3,619	100.00	3,619	100.00							3,619
192	P.	1,381	33.13	2,038	48.88	3,419	82.01					750	17.99	4,169
193	P.	1,185	13.97	7,019	82.72	8,204	96.69					281	3.31	8,485
194	P.			2,861	95.88	2,861	95.88					123	4.12	2,984
195	M.	386	8.43	4,068	88.90	4,454	97.33					122	2.67	4,576
196	P.	3,444	37.27	5,546	60.02	8,990	97.29					250	2.71	9,240
197	M.	2,160	23.30	6,810	73.46	8,970	96.76					300	3.24	9,270
198	P.	1,200	32.00	2,550	68.00	3,750	100.00							3,750
199	P.	1,504	46.84	1,707	53.16	3,211	100.00							3,211
200	P.	118	1.88	5,314	84.79	5,432	86.67					835	13.33	6,267
201	P.	1,140	31.13	2,522	68.87	3,662	100.00							3,662
202	M.	600	21.60	2,178	78.40	2,778	100.00							2,778
203	M.			2,609	100.00	2,609	100.00							2,609
204	M.	517	14.40	2,822	78.63	3,339	93.03					250	6.97	3,589
205	M.			3,650	100.00	3,650	100.00							3,650
206	M.			2,693	100.00	2,693	100.00							2,693
207	M.			1,800	87.80	1,800	87.80					250	12.20	2,050
208	P.	2,480	44.85	3,050	55.15	5,530	100.00							5,530
209	M.			2,000	96.53	2,000	96.53					72	3.47	2,072
210	M.	1,464	25.05	3,930	67.25	5,394	92.30					450	7.70	5,844
211	P.	2,380	61.34	1,500	38.66	3,880	100.00							3,880
212	P.			4,800	90.57	4,800	90.57					500	9.43	5,300
213	P.			5,201	94.53	5,201	94.53					301	5.47	5,502
214	M.													
215	P.	3,273	39.57	4,572	55.28	7,845	94.85	8	.10			418	5.05	8,271
216	M.	756	19.73	3,075	80.27	3,831	100.00							3,831
217	M.			2,555	98.08	2,555	98.08					50	1.92	2,605
218	P.	1,728	30.25	2,774	48.57	4,502	78.82					1,210	21.18	5,712
219	P.	1,239	24.70	3,702	73.80	4,941	98.50					75	1.50	5,016
220	P.	1,050	41.18	1,500	58.82	2,550	100.00							2,550
221	P.			4,547	96.85	4,547	96.85					148	3.15	4,695
222	P.	1,960	39.79	2,760	56.03	4,720	95.82					206	4.18	4,926
223	M.			818	65.81	818	65.81					425	34.19	1,243
224	M.			2,650	100.00	2,650	100.00							2,650
225	M.			2,088	93.30	2,088	93.30					150	6.70	2,238
226	P.			2,760	100.00	2,760	100.00							2,760
227	M.													
228	M.			1,800	100.00	1,800	100.00							1,800
229	P.	1,314	13.64	8,316	86.36	9,630	100.00							9,630
230	P.			1,513	100.00	1,513	100.00							1,513
231	P.	8,448	54.54	6,374	41.15	14,822	95.69	667	4.31					15,489

TABLE V.—**ELECTRIC-LIGHT PLANTS**: GROSS INCOME—PRIVATE AND MUNICIPAL PLANTS—Continued.

PLANTS HAVING ENGINES OF 100 AND UNDER 125 HORSEPOWER—Concluded.

Plant number.	Ownership.	From lighting.						From stationary motor service.		From electric railway service.		From all other sources.		Total gross income.
		Arc service.		Incandescent service.		Total.								
		Amt.	Per cent of total gross income.	Amt.	Per cent of total gross income.	Amt.	Per cent of total gross income.	Amt.	Per cent of total gross income	Amt.	Per cent of total gross income	Amt.	Per cent of total gross income	
232	M.			$2,998	96.46	$2,998	96.46					$110	3.54	$3,108
233	M.	$69	2.17	2,999	94.40	3,068	96.57					109	3.43	3,177
234	P.	2,520	34.92	4,482	62.10	7,002	97.02					215	2.98	7,217
235	M.	120	6.14	1,824	93.35	1,944	99.49					10	.51	1,954
236	M.			4,856	92.99	4,856	92.99					366	7.01	5,222
237	M.			955	100.00	955	100.00							955
238	P.	1,300	25.76	3,747	74.24	5,047	100.00							5,047
239	M.			1,315	90.50	1,315	90.50					138	9.50	1,453
240	P.	2,082	48.95	1,971	46.35	4,053	95.30					200	4.70	4,253
241	P.	4,674	55.24	3,187	37.67	7,861	92.91	$600	7.09					8,461
242	P.			2,352	98.33	2,352	98.33					40	1.67	2,392
243	M.													
244	M.			4,166	94.21	4,166	94.21					256	5.79	4,422
245	P.			4,369	100.00	4,369	100.00							4,369
246	M.			2,006	92.02	2,006	92.02					174	7.98	2,180
247	P.	1,668	55.60	1,332	44.40	3,000	100.00							3,000
248	M.			2,552	100.00	2,552	100.00							2,552
249	M.	780	19.68	3,184	80.32	3,964	100.00							3,964
250	P.	2,124	40.33	3,030	57.54	5,154	97.87					112	2.13	5,266
251	M.			4,424	100.00	4,424	100.00							4,424
252	P.	2,400	33.33	4,800	66.67	7,200	100.00							7,200
253	P.			2,904	93.08	2,904	93.08					216	6.92	3,120
254	M.	120	6.49	1,468	79.44	1,588	85.93					260	14.07	1,848
255	P.	2,329	49.66	2,361	50.34	4,690	100.00							4,690
256	P.			6,397	98.20	6,397	98.20					117	1.80	6,514
257	P.	1,200	28.69	1,702	40.70	2,902	69.39	5	.12			1,275	30.49	4,182
258	P.	2,355	33.02	4,713	66.07	7,068	99.09	15	.21			50	.70	7,133
259	M.	672	34.29	1,227	62.60	1,899	96.89					61	3.11	1,960
260	M.	763	19.18	3,005	75.54	3,768	94.72					210	5.28	3,978
261	P.	2,630	59.21	1,812	40.79	4,442	100.00							4,442
262	P.			4,680	98.94	4,680	98.94					50	1.06	4,730
263	P.	1,331	27.61	3,365	69.80	4,696	97.41					125	2.59	4,821

PLANTS HAVING ENGINES OF 125 AND UNDER 150 HORSEPOWER.

264	P.			$1,440	99.31	$1,440	99.31	$10	0.69					$1,450
265	P.	$1,000	28.23	2,542	71.77	3,542	100.00							3,542
266	M.													
267	M.			4,243	93.83	4,243	93.83					$279	6.17	4,522
268	P.			3,138	100.00	3,138	100.00							3,138
269	P.	8,837	100.00			8,837	100.00							8,837
270	M.			1,258	100.00	1,258	100.00							1,258
271	M.													
272	P.	624	9.97	3,439	54.93	4,063	64.90					2,198	35.10	6,261
273	P.	1,261	28.50	3,164	71.50	4,425	100.00							4,425
274	M.			3,000	100.00	3,000	100.00							3,000
275	M.			325	96.44	325	96.44					12	3.56	337
276	P.	400	7.05	5,274	92.95	5,674	100.00							5,674
277	P.	30	.59	4,458	87.62	4,488	88.21	40	.78			560	11.01	5,088
278	P.	1,950	33.36	3,896	66.64	5,846	100.00							5,846
279	M.													
280	M.			2,500	100.00	2,500	100.00							2,500
281	M.			1,932	90.62	1,932	90.62					200	9.38	2,132
282	M.			2,750	94.83	2,750	94.83					150	5.17	2,900
283	M.	560	46.09	425	34.98	985	81.07					230	18.93	1,215
284	P.	9,870	100.00			9,870	100.00							9,870
285	M.	144	5.25	2,600	94.75	2,744	100.00							2,744
286	P.	2,900	39.19	4,500	60.81	7,400	100.00							7,400

TABLE V.—**ELECTRIC-LIGHT PLANTS**: GROSS INCOME—PRIVATE AND MUNICIPAL PLANTS—Continued.

PLANTS HAVING ENGINES OF 125 AND UNDER 150 HORSEPOWER—Concluded.

Plant number.	Ownership.	From lighting.						From stationary motor service.		From electric railway service.		From all other sources.		Total gross income.
		Arc service.		Incandescent service.		Total.								
		Amt.	Per cent of total gross income.	Amt.	Per cent of total gross income.	Amt.	Per cent of total gross income.	Amt.	Per cent of total gross income	Amt.	Per cent of total gross income	Amt.	Per cent of total gross income	
287	M.	$360	15.38	$1,981	84.62	$2,341	100.00							$2,341
288	M.													
289	P.	2,640	34.29	3,400	44.16	6,040	78.45	$40	0.52			$1,619	21.03	7,699
290	P.			6,000	100.00	6,000	100.00							6,000
291	P.	2,232	35.71	3,768	60.29	6,000	96.00					250	4.00	6,250
292	P.	2,010	32.10	4,002	63.91	6,012	96.01					250	3.99	6,262
293	M.	714	19.63	2,653	72.95	3,367	92.58					270	7.42	3,637
294	P.	1,200	26.80	3,278	73.20	4,478	100.00							4,478
295	M.	50	3.88	1,240	96.12	1,290	100.00							1,290
296	P.	2,506	58.83	1,584	37.18	4,090	96.01					170	3.99	4,260
297	P.			5,380	100.00	5,380	100.00							5,380
298	M.			3,781	100.00	3,781	100.00							3,781
299	M.	195	100.00			195	100.00							195
300	M.			2,140	95.45	2,140	95.45					102	4.55	2,242
301	M.			2,850	95.45	2,850	95.45					136	4.55	2,986
302	P.	1,650	23.64	4,956	70.99	6,606	94.63					375	5.37	6,981
303	M.	60	1.64	3,481	95.19	3,541	96.83	16	.44			100	2.73	3,657
304	M.			1,314	98.21	1,314	98.21					24	1.79	1,338
305	M.	792	17.44	3,600	79.26	4,392	96.70					150	3.30	4,542
306	P.			4,071	99.39	4,071	99.39					25	.61	4,096
307	P.	150	1.87	7,706	96.21	7,856	98.08					154	1.92	8,010
308	P.	3,186	51.59	2,900	46.95	6,086	98.54					90	1.46	6,176
309	P.	3,050	39.03	4,470	57.20	7,520	96.23	295	3.77					7,815
310	P.	180	4.19	3,960	92.11	4,140	96.30	159	3.70					4,299
311	P.			4,800	100.00	4,800	100.00							4,800
312	P.	1,478	46.00	1,705	53.07	3,183	99.07					30	.93	3,213
313	M.			1,415	100.00	1,415	100.00							1,415
314	P.			2,892	100.00	2,892	100.00							2,892
315	P.			3,966	100.00	3,966	100.00							3,966
316	P.	1,020	16.09	4,620	72.87	5,640	88.96					700	11.04	6,340
317	M.	1,260	16.02	6,605	83.98	7,865	100.00							7,865
318	P.	4,050	54.18	a 3,414	(b)	a 7,464	(b)	(c)	(d)			11	.15	7,475
319	P.	120	4.08	2,728	92.66	2,848	96.74					96	3.26	2,944
320	P.	3,660	42.96	4,450	52.23	8,110	95.19	80	.94			330	3.87	8,520
321	P.	225	6.76	3,012	90.53	3,237	97.29					90	2.71	3,327
322	M.	48	1.67	2,757	96.06	2,805	97.73					65	2.27	2,870
323	M.													
324	M.	155	2.54	5,640	92.38	5,795	94.92					310	5.08	6,105
325	M.			2,486	93.95	2,486	93.95	150	5.67			10	.38	2,646
326	P.			2,139	97.18	2,139	97.18					62	2.82	2,201
327	M.	564	18.01	2,568	81.99	3,132	100.00							3,132
328	M.			2,066	100.00	2,066	100.00							2,066
329	M.	450	100.00			450	100.00							450
330	M.			2,771	92.09	2,771	92.09					238	7.91	3,009
331	P.	960	15.09	5,132	80.64	6,092	95.73					272	4.27	6,364
332	P.	3,756	54.62	3,120	45.38	6,876	100.00							6,876
333	P.			4,650	94.51	4,650	94.51					270	5.49	4,920
334	M.			4,145	95.31	4,145	95.31					204	4.69	4,349
335	M.			1,807	93.24	1,807	93.24					131	6.76	1,938
336	P.	144	2.28	4,571	72.27	4,715	74.55	600	9.48			1,010	15.97	6,325
337	M.			1,010	100.00	1,010	100.00							1,010
338	P.			2,646	97.78	2,646	97.78					60	2.22	2,706

a Including income from stationary motor service.

b Not obtainable, for reason stated in note *a*.

c Included in income from incandescent service.

d Not obtainable, for reason stated in note *c*.

TABLE V.—**ELECTRIC-LIGHT PLANTS**: GROSS INCOME—PRIVATE AND MUNICIPAL PLANTS—Continued.

PLANTS HAVING ENGINES OF 150 AND UNDER 200 HORSEPOWER.

Plant number.	Ownership.	From lighting.						From stationary motor service.		From electric railway service.		From all other sources.		Total gross income.
		Arc service.		Incandescent service.		Total.								
		Amt.	Per cent of total gross income.	Amt.	Per cent of total gross income.	Amt.	Per cent of total gross income.	Amt.	Per cent of total gross income.	Amt.	Per cent of total gross income.	Amt.	Per cent of total gross income.	
339	P.	$1,046	36.83	$1,544	54.37	$2,590	91.20					$250	8.80	$2,840
340	P.			3,233	100.00	3,233	100.00							3,233
341	P.			4,272	100.00	4,272	100.00							4,272
342	M.			1,525	100.00	1,525	100.00							1,525
343	M.	36	.84	4,200	97.99	4,236	98.83					50	1.17	4,286
344	M.			4,900	100.00	4,900	100.00							4,900
345	P.			2,800	100.00	2,800	100.00							2,800
346	M.			1,010	100.00	1,010	100.00							1,010
347	P.			4,204	94.96	4,204	94.96					223	5.04	4,427
348	P.	1,886	100.00			1,886	100.00							1,886
349	P.	2,148	39.65	3,192	58.91	5,340	98.56					78	1.44	5,418
350	M.	480	8.09	4,733	79.82	5,213	87.91					717	12.09	5,930
351	P.			4,287	100.00	4,287	100.00							4,287
352	M.			4,300	87.95	4,300	87.95					589	12.05	4,889
353	P.	2,760	45.34	3,295	54.13	6,055	99.47					32	.53	6,087
354	M.													
355	P.	2,485	60.55	1,594	38.84	4,079	99.39					25	.61	4,104
356	P.	1,358	28.00	3,297	67.98	4,655	95.98					195	4.02	4,850
357	P.	1,488	31.33	3,165	66.65	4,653	97.98	$6	0.13			90	1.89	4,749
358	P.	2,820	42.66	3,790	57.34	6,610	100.00							6,610
359	P.	10,438	74.36	3,600	25.64	14,038	100.00							14,038
360	P.	2,025	25.50	5,915	74.50	7,940	100.00							7,940
361	P.	2,100	35.53	3,531	59.73	5,631	95.26					280	4.74	5,911
362	P.	3,255	52.04	3,000	47.96	6,255	100.00							6,255
363	P.	1,494	21.46	5,066	72.79	6,560	94.25					400	5.75	6,960
364	M.	120	2.30	4,983	95.55	5,103	97.85					112	2.15	5,215
365	P.	650	10.20	5,723	89.80	6,373	100.00							6,373
366	M.	60	2.66	2,112	93.49	2,172	96.15					87	3.85	2,259
367	P.	5,810	71.20	2,350	28.80	8,160	100.00							8,160
368	M.			4,980	100.00	4,980	100.00							4,980
369	M.	780	13.92	4,510	80.46	5,290	94.38					315	5.62	5,605
370	P.	2,394	40.07	2,944	49.28	5,338	89.35					636	10.65	5,974
371	P.	2,420	37.93	3,960	62.07	6,380	100.00							6,380
372	P.	2,400	22.59	8,127	76.51	10,527	99.10					96	.90	10,623
373	P.	1,844	33.45	3,519	63.83	5,363	97.28					150	2.72	5,513
374	P.	1,936	25.29	5,720	74.71	7,656	100.00							7,656
375	M.													
376	M.			2,847	96.02	2,847	96.02	18	.61			100	3.37	2,965
377	M.			1,823	100.00	1,823	100.00							1,823
378	M.	270	13.19	1,777	86.81	2,047	100.00							2,047
379	P.			5,354	96.40	5,354	96.40					200	3.60	5,554
380	M.			241	100.00	241	100.00							241
381	M.			3,812	100.00	3,812	100.00							3,812
382	P.	2,100	40.90	3,000	58.42	5,100	99.32					35	.68	5,135
383	P.	4,552	35.54	8,256	64.46	12,808	100.00							12,808
384	P.	4,860	100.00			4,860	100.00							4,860
385	P.	1,690	45.20	1,824	48.78	3,514	93.98					225	6.02	3,739
386	M.	96	3.61	2,411	90.74	2,507	94.35					150	5.65	2,657
387	M.	552	22.20	1,759	70.76	2,311	92.96					175	7.04	2,486
388	P.	4,160	47.05	4,682	52.95	8,842	100.00							8,842
389	M.			1,808	98.47	1,808	98.47					28	1.53	1,836
390	P.	3,180	49.65	2,795	43.64	5,975	93.29	430	6.71					6,405
391	P.			5,580	93.39	5,580	93.39	120	2.01			275	4.60	5,975
392	P.	9,359	68.97	4,210	31.03	13,569	100.00							13,569
393	M.	660	18.52	2,903	81.48	3,563	100.00							3,563
394	M.			2,582	91.04	2,582	91.04					254	8.96	2,836
395	M.	826	24.95	2,449	73.99	3,275	98.94					35	1.06	3,310
396	M.	429	8.91	4,176	86.69	4,605	95.60					212	4.40	4,817
397	M.			2,676	100.00	2,676	100.00							2,676
398	M.			1,249	86.20	1,249	86.20					200	13.80	1,449
399	P.	2,040	24.61	6,121	73.85	8,161	98.46	113	1.36			15	.18	8,289
400	P.	2,532	22.72	8,311	74.59	10,843	97.31					300	2.69	11,143
401	M.	2,496	32.67	4,983	65.22	7,479	97.89					161	2.11	7,640

TABLE V.—**ELECTRIC-LIGHT PLANTS:** GROSS INCOME—PRIVATE AND MUNICIPAL PLANTS—Continued.

PLANTS HAVING ENGINES OF 150 AND UNDER 200 HORSEPOWER— Concluded.

Plant number.	Ownership.	From lighting.						From stationary motor service.		From electric railway service.		From all other sources.		Total gross income.
		Arc service.		Incandescent service.		Total.								
		Amt.	Per cent of total gross income.	Amt.	Per cent of total gross income.	Amt.	Per cent of total gross income.	Amt.	Per cent of total gross income	Amt.	Per cent of total gross income	Amt.	Per cent of total gross income	
402	P.	$300	2.85	$9,950	94.49	$10,250	97.34					$280	2.66	$10,530
403	P.	3,468	42.84	4,500	55.60	7,968	98.44					126	1.56	8,094
404	P.			6,300	88.11	6,300	88.11	$850	11.89					7,150
405	M.			4,118	68.00	4,118	68.00	50	.82			1,888	31.18	6,056
406	M.			2,280	94.80	2,280	94.80					125	5.20	2,405
407	P.			7,140	88.72	7,140	88.72					908	11.28	8,048
408	M.											92	100.00	92
409	P.	2,800	38.89	3,600	50.00	6,400	88.89					800	11.11	7,200
410	P.	6	.12	4,776	94.59	4,782	94.71					267	5.29	5,049
411	P.	2,880	54.02	2,451	45.98	5,331	100.00							5,331
412	M.			1,391	100.00	1,391	100.00							1,391
413	M.			1,120	60.54	1,120	60.54	730	39.46					1,850
414	M.	1,020	20.17	3,954	78.21	4,974	98.38					82	1.62	5,056
415	P.	492	9.92	4,451	89.72	4,943	99.64	18	.36					4,961
416	M.			4,429	97.79	4,429	97.79					100	2.21	4,529
417	P.	7,305	79.37	1,799	19.54	9,104	98.91					100	1.09	9,204
418	P.	2,469	78.83	559	17.85	3,028	96.68					104	3.32	3,132
419	M.	1,380	21.49	4,743	73.84	6,123	95.33					300	4.67	6,423
420	P.	4,242	58.66	2,873	39.73	7,115	98.39					116	1.61	7,231
421	P.	2,060	63.88	1,165	36.12	3,225	100.00							3,225
422	P.	6,420	60.45	4,200	39.55	10,620	100.00							10,620
423	M.			1,600	100.00	1,600	100.00							1,600
424	P.			6,825	100.00	6,825	100.00							6,825
425	P.			5,476	98.92	5,476	98.92					60	1.08	5,536
426	M.													
427	M.			5,683	85.68	5,683	85.68					950	14.32	6,633
428	P.			12,910	99.89	12,910	99.89					14	.11	12,924
429	P.	10,296	68.81	4,667	31.19	14,963	100.00							14,963
430	M.			3,094	100.00	3,094	100.00							3,094
431	P.	*a* 1,500	(*b*)	*c* 3,597	(*d*)	5,097	95.09					263	4.91	5,360
432	P.	2,592	41.38	3,672	58.62	6,264	100.00							6,264
433	P.	4,312	51.31	3,571	42.50	7,883	93.81					520	6.19	8,403
434	P.			5,040	96.18	5,040	96.18					200	3.82	5,240
435	P.	2,672	20.33	7,404	56.34	10,076	76.67					3,066	23.33	13,142
436	P.	2,080	26.55	5,755	73.45	7,835	100.00							7,835
437	P.	2,100	33.69	4,134	66.31	6,234	100.00							6,234
438	P.			3,456	100.00	3,456	100.00							3,456
439	M.	291	10.05	2,603	89.91	2,894	99.96					1	.04	2,895
440	M.			5,714	99.48	5,714	99.48					30	.52	5,744
441	P.	6,006	65.22	3,000	32.61	9,000	97.83					200	2.17	9,200
442	P.	3,930	36.97	6,221	58.52	10,151	95.49					480	4.51	10,631
443	P.	2,520	49.90	2,510	49.70	5,030	99.60					20	.40	5,050
444	P.			7,388	100.00	7,388	100.00							7,388
445	M.			3,233	98.30	3,233	98.30					56	1.70	3,289
446	M.	984	26.88	2,677	73.12	3,661	100.00							3,661
447	P.	692	8.30	7,537	90.39	8,229	98.69					109	1.31	8,338

PLANTS HAVING ENGINES OF 200 AND UNDER 300 HORSEPOWER.

448	P.	$7,500	96.77			$7,500	96.77					$250	3.23	$7,750
449	P.	1,701	31.26	$1,514	27.82	3,215	59.08					2,227	40.92	5,442
450	P.	6,681	46.84	7,258	50.88	13,939	97.72					325	2.28	14,264
451	P.			6,793	79.18	6,793	79.18					1,786	20.82	8,579
452	M.	300	19.18	1,211	77.43	1,511	96.61					53	3.39	1,564
453	P.	3,445	50.14	3,426	49.86	6,871	100.00							6,871
454	P.	5,400	41.67	7,560	58.33	12,960	100.00							12,960

a Including income from 50 incandescent lamps.
b Not obtainable, for reason stated in note *a*.
c Income from 50 incandescent lamps included in income from arc service.
d Not obtainable, for reason stated in note *c*.

TABLE V.—ELECTRIC-LIGHT PLANTS: GROSS INCOME—PRIVATE AND MUNICIPAL PLANTS—Continued.

PLANTS HAVING ENGINES OF 200 AND UNDER 300 HORSEPOWER—Continued.

Plant number.	Ownership.	From lighting.						From stationary motor service.		From electric railway service.		From all other sources.		Total gross income.
		Arc service.		Incandescent service.		Total.								
		Amt.	Per cent of total gross income.	Amt.	Per cent of total gross income.	Amt.	Per cent of total gross income.	Amt.	Per cent of total gross income	Amt.	Per cent of total gross income	Amt.	Per cent of total gross income	
455	P.	$5,682	99.47			$5,682	99.47					$30	0.53	$5,712
456	M.	610	18.77	$2,490	76.62	3,100	95.39					150	4.61	3,250
457	P.	7,537	68.23	3,510	31.77	11,047	100.00							11,047
458	M.	936	21.10	3,500	78.90	4,436	100.00							4,436
459	M.	450	10.49	3,613	84.22	4,063	94.71					227	5.29	4,290
460	P.	6,512	86.69	1,000	13.31	7,512	100.00							7,512
461	M.	48	1.18	3,409	83.63	3,457	84.81					619	15.19	4,076
462	M.													
463	M.	129	1.84	6,475	92.45	6,604	94.29	$400	5.71					7,004
464	P.	1,296	26.07	3,632	73.05	4,928	99.12					44	.88	4,972
465	P.	2,495	35.64	4,505	64.36	7,000	100.00							7,000
466	P.	1,860	43.61	2,325	54.51	4,185	98.12					80	1.88	4,265
467	M.			4,826	99.48	4,826	99.48					25	.52	4,851
468	P.	6,760	52.74	5,979	47.07	12,679	99.81					24	.19	12,703
469	P.	420	4.99	8,001	95.01	8,421	100.00							8,421
470	P.	1,152	27.47	3,042	72.53	4,194	100.00							4,194
471	P.	2,496	45.41	3,000	54.59	5,496	100.00							5,496
472	M.	1,968	27.74	4,873	68.69	6,841	96.43					253	3.57	7,094
473	P.	8,674	70.32	2,776	22.51	11,450	92.83					884	7.17	12,334
474	M.													
475	P.	300	9.66	2,742	88.34	3,042	98.00					62	2.00	3,104
476	M.	33	.56	5,830	99.44	5,863	100.00							5,863
477	M.													
478	M.			6,457	93.31	6,457	93.31					463	6.69	6,920
479	M.	150	6.21	2,161	89.52	2,311	95.73					103	4.27	2,414
480	P.			8,391	100.00	8,391	100.00							8,391
481	P.	900	6.98	11,456	88.85	12,356	95.83					537	4.17	12,893
482	M.			1,800	100.00	1,800	100.00							1,800
483	P.	1,740	15.85	5,749	52.35	7,489	68.20					3,492	31.80	10,981
484	P.	3,205	17.76	14,736	81.67	17,941	99.43					102	.57	18,043
485	M.	835	16.49	3,929	77.59	4,764	94.08					300	5.92	5,064
486	P.			4,620	74.77	4,620	74.77	175	2.83			1,384	22.40	6,179
487	P.	1,872	23.51	6,084	76.41	7,956	99.92					6	.08	7,962
488	P.	5,980	56.68	2,500	23.70	8,480	80.38					2,070	19.62	10,550
489	M.													
490	P.	5,664	40.46	8,336	59.54	14,000	100.00							14,000
491	P.	10,247	60.64	6,251	36.99	16,498	97.63					401	2.37	16,899
492	P.	3,300	54.91	2,707	45.06	6,007	100.00							6,007
493	P.	1,348	25.30	2,372	44.52	3,720	69.82	1,068	20.04			540	10.14	5,328
494	P.	3,036	28.48	5,022	47.10	8,058	75.58					2,604	24.42	10,662
495	P.			6,336	83.45	6,336	83.45					1,257	16.55	7,593
496	M.			3,105	64.62	3,105	64.62					1,700	35.38	4,805
497	M.	1,395	87.96			1,395	87.96					191	12.04	1,586
498	P.	5,394	46.37	5,863	50.41	11,257	96.78					375	3.22	11,632
499	P.	11,695	74.56	2,113	13.47	13,808	88.03	1,758	11.21			120	.76	15,686
500	M.	651	18.19	2,328	65.05	2,979	83.24					600	16.76	3,579
501	P.			10,190	99.82	10,190	99.82	18	.18					10,208
502	M.	625	23.73	2,009	76.27	2,634	100.00							2,634
503	P.	2,420	23.16	8,028	76.84	10,448	100.00							10,448
504	P.	2,854	30.16	6,351	67.11	9,205	97.27					258	2.73	9,463
505	P.	5,068	48.97	5,282	51.03	10,350	100.00							10,350
506	P.	2,160	50.14	2,045	47.47	4,205	97.61					103	2.39	4,308
507	P.	4,830	42.81	6,046	53.59	10,876	96.40					406	3.60	11,282
508	M.			5,559	74.46	5,559	74.46					1,907	25.54	7,466
509	M.	720	12.72	4,731	83.57	5,451	96.29					210	3.71	5,661
510	M.													
511	M.	1,125	13.35	7,287	86.48	8,412	99.83					14	.17	8,426
512	P.	2,763	32.91	4,173	49.71	6,936	82.62	900	10.72			559	6.66	8,395
513	P.	1,540	27.93	3,974	72.07	5,514	100.00							5,514
514	M.	90	1.84	4,800	98.16	4,890	100.00							4,890
515	M.			2,070	100.00	2,070	100.00							2,070
516	P.	1,500	33.76	2,463	55.44	3,963	89.20					480	10.80	4,443

TABLE V.—ELECTRIC-LIGHT PLANTS: GROSS INCOME—PRIVATE AND MUNICIPAL PLANTS—Continued.

PLANTS HAVING ENGINES OF 200 AND UNDER 300 HORSEPOWER—Continued.

Plant number.	Ownership.	From lighting.						From stationary motor service.		From electric railway service.		From all other sources.		Total gross income.
		Arc service.		Incandescent service.		Total.								
		Amt.	Per cent of total gross income.	Amt.	Per cent of total gross income.	Amt.	Per cent of total gross income.	Amt.	Per cent of total gross income.	Amt.	Per cent of total gross income.	Amt.	Per cent of total gross income.	
517	P.	$6,376	56.33	$4,749	41.96	$11,125	98.29	$193	1.71					$11,318
518	P.	1,076	28.62	2,569	68.32	3,645	96.94					$115	3.06	3,760
519	M.													
520	P.			14,386	77.65	14,386	77.65	41	.22			4,101	22.13	18,528
521	P.			6,382	100.00	6,382	100.00							6,382
522	P.	6,300	49.46	5,988	47.02	12,288	96.48	448	3.52					12,736
523	P.	5,298	37.84	8,702	62.16	14,000	100.00							14,000
524	P.	5,010	39.26	7,750	60.74	12,760	100.00							12,760
525	P.	2,009	35.96	3,561	64.04	5,561	100.00							5,561
526	P.			7,920	81.15	7,920	81.15	21	.21			1,819	18.64	9,760
527	M.	1,092	13.89	6,529	83.06	7,621	96.95					240	3.05	7,861
528	M.			2,407	99.88	2,407	99.88					3	.12	2,410
529	P.	2,040	53.70	850	22.37	2,890	76.07					909	23.93	3,799
530	M.	924	19.00	3,876	79.70	4,800	98.70					63	1.30	4,863
531	P.	3,129	32.26	6,271	64.65	9,400	96.91					300	3.09	9,700
532	M.			3,927	100.00	3,927	100.00							3,927
533	P.	3,036	49.59	3,086	50.41	6,122	100.00							6,122
534	P.	3,249	64.20	1,725	34.08	4,974	98.28					87	1.72	5,061
535	M.			1,509	100.00	1,509	100.00							1,509
536	P.	2,680	58.76	1,881	41.24	4,561	100.00							4,561
537	M.			4,542	84.55	4,542	84.55					830	15.45	5,372
538	P.			8,007	85.78	8,007	85.78					1,327	14.22	9,334
539	P.	3,618	49.96	3,624	50.04	7,242	100.00							7,242
540	P.	5,190	51.67	4,674	46.54	9,864	98.21	180	1.79					10,044
541	M.	1,485	28.50	2,996	57.49	4,481	85.99	417	8.00			313	6.01	5,211
542	M.													
543	M.	3,360	35.70	5,675	60.29	9,035	95.99					377	4.01	9,412
544	P.	10,110	75.28	3,320	24.72	13,430	100.00							13,430
545	P.	3,200	22.66	9,660	68.42	12,860	91.08					1,260	8.92	14,120
546	P.	3,384	25.38	9,947	74.62	13,331	100.00							13,331
547	P.	15,750	82.47	3,308	17.32	19,058	99.79					39	.21	19,097
548	M.	1,082	24.28	2,624	58.89	3,706	83.17					750	16.83	4,456
549	P.	4,230	45.96	4,614	50.13	8,844	96.09					360	3.91	9,204
550	M.	2,442	33.93	4,261	59.21	6,703	93.14					494	6.86	7,197
551	M.	396	8.99	3,828	87.17	4,234	96.16					169	3.84	4,403
552	P.	3,850	37.08	6,457	62.20	10,307	99.28					75	.72	10,382
553	M.	556	8.36	5,556	83.54	6,112	91.90					539	8.10	6,651
554	P.			7,101	93.40	7,101	93.40					502	6.60	7,603
555	P.	11,324	75.69	3,261	21.80	14,585	97.49					375	2.51	14,960
556	P.	6,885	63.25	4,000	36.75	10,885	100.00							10,885
557	P.	1,920	23.54	4,800	58.86	6,720	82.40	1,135	13.92			300	3.68	8,155
558	M.	269	4.20	5,907	92.14	6,176	96.34					235	3.66	6,411
559	P.	3,900	30.23	8,965	69.50	12,865	99.73					35	.27	12,900
560	P.	1,743	39.54	2,665	60.46	4,408	100.00							4,408
561	M.	310	6.30	4,535	92.16	4,845	98.46					76	1.54	4,921
562	M.													
563	M.			5,241	65.19	5,241	65.19					2,798	34.81	8,039
564	P.	1,565	22.76	5,235	76.15	6,800	98.91					75	1.09	6,875
565	P.	3,600	26.18	9,825	71.45	13,425	97.63	250	1.82			75	.55	13,750
566	P.	8,201	56.95	4,699	32.63	12,900	89.58	1,500	10.42					14,400
567	M.	175	4.22	3,971	95.78	4,146	100.00							4,146
568	M.	2,025	36.60	3,508	63.40	5,533	100.00							5,533
569	M.	300	5.09	5,187	87.97	5,487	93.06					409	6.94	5,896
570	M.			2,417	100.00	2,417	100.00							2,417
571	P.			17,416	98.91	17,416	98.91					192	1.09	17,608
572	P.	3,420	39.80	5,172	60.20	8,592	100.00							8,592
573	M.	360	5.42	6,090	91.66	6,450	97.08					194	2.92	6,644
574	M.													
575	P.	3,300	32.26	5,716	55.87	9,016	88.13	72	.70			1,143	11.17	10,231
576	P.			13,743	79.51	13,743	79.51	2,000	11.57			1,541	8.92	17,284
577	P.	6,070	100.00			6,070	100.00							6,070
578	P.	2,720	42.04	3,500	54.10	6,220	96.14					250	3.86	6,470

TABLE V.—ELECTRIC-LIGHT PLANTS: GROSS INCOME—PRIVATE AND MUNICIPAL PLANTS—Continued.

PLANTS HAVING ENGINES OF 200 AND UNDER 300 HORSEPOWER—Concluded.

Plant number.	Ownership.	From lighting.						From stationary motor service.		From electric railway service.		From all other sources.		Total gross income.
		Arc service.		Incandescent service.		Total.								
		Amt.	Per cent of total gross income.	Amt.	Per cent of total gross income.	Amt.	Per cent of total gross income.	Amt.	Per cent of total gross income	Amt.	Per cent of total gross income	Amt.	Per cent of total gross income	
579	P.	$17,880	100.00			$17,880	100.00							$17,880
580	P.	6,789	46.17	$7,916	53.83	14,705	100.00							14,705
581	P.	5,432	35.20	10,000	64.80	15,432	100.00							15,432
582	M.			5,116	71.59	5,116	71.59	$910	12.74			$1,120	15.67	7,146
583	P.	6,540	89.09	801	10.91	7,341	100.00							7,341
584	P.	1,392	14.75	8,046	85.25	9,438	100.00							9,438
585	M.	192	2.09	8,810	96.08	9,002	98.17					168	1.83	9,170
586	P.	2,784	17.02	13,572	82.98	16,356	100.00							16,356
587	P.	14,850	83.76	2,880	16.24	17,730	100.00							17,730
588	P.			8,337	98.69	8,337	98.69					111	1.31	8,448
589	P.	6,396	52.01	4,452	36.20	10,848	88.21					1,450	11.79	12,298
590	P.			a 5,178	(b)	a 5,178	(b)	(c)	(d)			119	2.25	5,297
591	M.			2,244	97.27	2,244	97.27					63	2.73	2,307
592	M.	649	11.47	4,786	84.60	5,435	96.07					222	3.93	5,657
593	P.	60	.60	9,153	91.67	9,213	92.27					772	7.73	9,985
594	P.	2,700	28.13	5,370	55.94	8,070	84.07	530	5.52			999	10.41	9,599
595	P.	3,672	34.49	5,368	50.42	9,040	84.91					1,606	15.09	10,646

PLANTS HAVING ENGINES OF 300 AND UNDER 400 HORSEPOWER.

596	M.			$3,000	93.75	$3,000	93.75					$200	6.25	$3,200
597	M.													
598	P.	$1,680	29.35	3,918	68.45	5,598	97.80					126	2.20	5,724
599	M.													
600	M.	1,440	60.84	927	39.16	2,367	100.00							2,367
601	M.	1,866	27.11	5,016	72.89	6,882	100.00							6,882
602	P.	8,879	48.60	9,391	51.40	18,270	100.00							18,270
603	M.			2,867	63.33	2,867	63.33					1,660	36.67	4,527
604	P.	5,436	50.99	5,100	47.84	10,536	98.83					125	1.17	10,661
605	M.	1,100	25.70	2,993	69.93	4,093	95.63					187	4.37	4,280
606	P.			5,421	89.15	5,421	89.15					660	10.85	6,081
607	P.	5,957	59.22			5,957	59.22	$1,794	17.83	$2,309	22.95			10,060
608	P.	4,161	16.46	19,079	75.41	23,231	91.87	128	.51			1,928	7.62	25,287
609	P.	2,856	49.62	2,800	48.64	5,656	98.26					100	1.74	5,756
610	P.	6,240	89.26	691	9.88	6,931	99.14	60	.86					6,991
611	P.	5,305	65.17	2,460	30.22	7,765	95.39					375	4.61	8,140
612	P.	2,700	11.82	20,133	88.18	22,833	100.00							22,833
613	P.	6,294	42.85	8,156	55.52	14,450	98.37					240	1.63	14,690
614	M.	800	10.59	5,957	78.82	6,757	89.41					800	10.59	7,557
615	M.													
616	M.	300	4.10	7,009	95.90	7,309	100.00							7,309
617	P.	16,542	61.58	9,092	33.84	25,634	95.42	1,231	4.58					26,865
618	P.	8,910	34.71	15,621	60.85	24,531	95.56					1,141	4.44	25,672
619	M.	3,301	36.32	5,266	57.93	8,567	94.25	104	1.14			419	4.61	9,090
620	P.			7,115	100.00	7,115	100.00							7,115
621	P.	2,025	39.28	3,130	60.72	5,155	100.00							5,155
622	M.													
623	P.	8,100	60.85	5,211	39.15	13,311	100.00							13,311
624	P.	4,975	36.08	8,698	63.08	13,673	99.16					115	.84	13,788
625	P.	5,762	47.75	6,306	52.25	12,068	100.00							12,068
626	M.			7,649	93.24	7,649	93.24					555	6.76	8,204
627	P.	8,479	57.52	5,878	39.88	14,357	97.40					383	2.60	14,740
628	P.	2,929	57.66	2,151	42.34	5,080	100.00							5,080

a Including income from stationary motor service.

b Not obtainable, for reason stated in note *a*.

c Included in income from incandescent service.

d Not obtainable, for reason stated in note *c*.

TABLE V.—ELECTRIC-LIGHT PLANTS: GROSS INCOME—PRIVATE AND MUNICIPAL PLANTS—Continued.

PLANTS HAVING ENGINES OF 300 AND UNDER 400 HORSEPOWER—Concluded.

Plant number.	Ownership.	From lighting.						From stationary motor service.		From electric railway service.		From all other sources.		Total gross income.
		Arc service.		Incandescent service.		Total.								
		Amt.	Per cent of total gross income.	Amt.	Per cent of total gross income.	Amt.	Per cent of total gross income.	Amt.	Per cent of total gross income	Amt.	Per cent of total gross income	Amt.	Per cent of total gross income	
629	P.	$3,486	40.42	$4,938	57.26	$8,424	97.68					$200	2.32	$8,624
630	M.	164	3.18	4,561	88.43	4,725	91.61					433	8.39	5,158
631	P.	9,804	41.40	13,357	56.40	23,161	97.80					522	2.20	23,683
632	P.	1,716	28.89	3,924	66.06	5,640	94.95					300	5.05	5,940
633	P.	4,851	44.59	6,029	55.41	10,880	100.00							10,880
634	P.	3,095	36.60	5,112	60.45	8,207	97.05					250	2.95	8,457
635	P.			9,500	100.00	9,500	100.00							9,500
636	M.											300	100.00	300
637	M.	144	6.81	1,969	93.19	2,113	100.00							2,113
638	M.			8,941	100.00	8,941	100.00							8,941
639	P.	5,047	59.36	3,267	38.42	8,314	97.78					189	2.22	8,503
640	P.	2,160	37.58	1,764	30.69	3,924	68.27	$1,824	31.73					5,748
641	M.													
642	P.	8,604	67.44	3,960	31.04	12,564	98.48	19	.15			175	1.37	12,758
643	P.	17,001	69.42	7,055	28.81	24,056	98.23					433	1.77	24,489
644	P.	6,225	38.43	9,694	59.84	15,919	98.27					280	1.73	16,199
645	P.	8,080	64.19	4,460	35.43	12,540	99.62					48	.38	12,588
646	M.	990	14.22	5,324	76.45	6,314	90.67	650	9.33					6,964
647	P.	17,580	73.99	5,998	25.24	23,578	99.23					183	.77	23,761
648	M.			7,168	83.56	7,168	83.56					1,410	16.44	8,578
649	P.	1,950	11.58	12,465	74.02	14,415	85.60	2,235	13.27			190	1.13	16,840
650	M.	1,788	15.96	9,265	82.70	11,053	98.66					150	1.34	11,203
651	P.	3,613	26.17	7,470	54.11	11,083	80.28	583	4.22			2,140	15.50	13,806
652	P.	13,514	62.45	7,887	36.45	21,401	98.90					239	1.10	21,640
653	M.													
654	P.	4,579	22.50	13,297	65.35	17,876	87.85	5	.03			2,466	12.12	20,347
655	P.			16,603	98.42	16,603	98.42					266	1.58	16,869
656	P.	5,964	44.15	4,297	31.81	10,261	75.96	360	2.66	$2,190	16.21	699	5.17	13,510
657	M.													
658	P.	8,292	40.35	11,180	54.40	19,472	94.75	863	4.20			215	1.05	20,550
659	M.			9,000	100.00	9,000	100.00							9,000
660	P.	10,618	49.66	10,638	49.76	21,256	99.42					125	.58	21,381
661	P.	9,540	52.33	6,726	36.90	16,266	89.23	445	2.44			1,519	8.33	18,230
662	P.			18,300	100.00	18,300	100.00							18,300
663	P.	1,664	7.48	18,763	84.29	20,427	91.77	1,002	4.50			831	3.73	22,260
664	M.	440	6.85	5,559	86.59	5,999	93.44					421	6.56	6,420
665	P.			2,983	51.58	2,983	51.58			2,500	43.23	300	5.19	5,783
666	P.	19,060	66.09	9,781	33.91	28,841	100.00							28,841
667	P.	10,344	100.00			10,344	100.00							10,344
668	P.	5,460	30.75	9,213	51.89	14,673	82.64	2,616	14.73			467	2.63	17,756
669	P.	18,337	50.28	14,606	40.05	32,943	90.33					3,528	9.67	36,471
670	P.	32,040	65.93	13,400	27.57	45,440	93.50	2,696	5.55			462	.95	48,598
671	P.	2,567	27.29	6,540	69.52	9,107	96.81	300	3.19					9,407

PLANTS HAVING ENGINES OF 400 AND UNDER 500 HORSEPOWER.

672	M.			$2,470	100.00	$2,470	100.00							$2,470
673	M.													
674	M.	$648	11.51	4,805	85.35	5,453	96.86					$177	3.14	5,630
675	M.													
676	P.	2,064	39.40	3,175	60.60	5,239	100.00							5,239
677	P.	2,250	17.25	10,161	77.87	12,411	95.12					637	4.88	13,048
678	P.	7,672	65.00	3,545	30.03	11,217	95.03					587	4.97	11,804
679	P.			17,645	100.00	17,645	100.00							17,645
680	P.	1,845	36.97	2,870	57.52	4,715	94.49	$150	3.01			125	2.50	4,990
681	M.	295	5.12	5,463	94.71	5,758	99.83					10	.17	5,768
682	P.	6,232	42.95	8,279	57.05	14,511	100.00							14,511
683	P.	336	2.47	12,300	90.20	12,636	92.67					1,000	7.33	13,636
684	P.	4,791	8.36	21,574	37.65	26,365	46.01	10,837	18.91			20,105	35.08	57,307

TABLE V.—**ELECTRIC-LIGHT PLANTS:** GROSS INCOME—PRIVATE AND MUNICIPAL PLANTS—Continued.

PLANTS HAVING ENGINES OF 400 AND UNDER 500 HORSEPOWER—Concluded.

Plant number.	Ownership.	From lighting.						From stationary motor service.		From electric railway service.		From all other sources.		Total gross income.
		Arc service.		Incandescent service.		Total.								
		Amt.	Per cent of total gross income.	Amt.	Per cent of total gross income.	Amt.	Per cent of total gross income.	Amt.	Per cent of total gross income.	Amt.	Per cent of total gross income.	Amt.	Per cent of total gross income.	
685	P.	$1,980	16.72	$9,860	83.28	$11,840	100.00							$11,840
686	P.	11,831	42.07	10,298	36.62	22,129	78.69	$747	2.66	$2,190	7.79	$3,053	10.86	28,119
687	P.	2,535	25.35	7,465	74.65	10,000	100.00							10,000
688	M.			5,758	99.95	5,758	99.95					3	.05	5,761
689	P.	7,332	45.80	8,400	52.48	15,732	98.28	34	.21			241	1.51	16,007
690	P.	5,760	41.15	6,300	45.01	12,060	86.16	1,200	8.57			737	5.27	13,997
691	P.	4,004	23.90	11,700	69.83	15,704	93.73	1,050	6.27					16,754
692	P.	10,372	62.82	5,988	36.27	16,360	99.09					150	.91	16,510
693	P.	370	1.70	20,180	92.81	20,550	94.51	89	.41			1,104	5.08	21,743
694	P.	11,700	45.97	11,826	46.47	23,526	92.44	1,200	4.72			723	2.84	25,449
695	P.	14,762	41.73	18,091	51.14	32,853	92.87	2,032	5.74			490	1.39	35,375
696	P.			12,431	95.75	12,431	95.75					552	4.25	12,983
697	P.	4,054	32.27	7,805	62.14	11,859	94.41					702	5.59	12,561
698	P.	5,328	51.56	5,000	48.38	10,328	99.94	6	.06					10,334
699	P.	1,932	26.00	5,500	74.00	7,432	100.00							7,432
700	P.	12,635	46.08	8,248	30.08	20,883	76.16	6,539	23.84					27,422
701	P.	1,380	34.11	2,606	64.41	3,986	98.52					60	1.48	4,046
702	P.	7,601	37.54	12,649	62.46	20,250	100.00							20,250
703	P.	1,536	11.89	11,130	86.12	12,666	98.01					257	1.99	12,923
704	P.	5,337	17.07	14,909	47.70	20,246	64.77	1,408	4.51	7,340	23.48	2,263	7.24	31,257
705	P.	8,854	52.99	7,856	47.01	16,710	100.00							16,710
706	M.	1,296	30.20	2,505	58.36	3,801	88.56					491	11.44	4,292
707	P.	4,260	26.58	8,432	52.60	12,692	79.18	50	.31	3,078	19.20	210	1.31	16,030
708	M.													
709	M.													
710	P.	9,878	47.28	8,527	40.90	18,405	88.28	2,042	9.80			400	1.92	20,847
711	P.	8,850	28.46	22,245	71.54	31,095	100.00							31,095
712	M.													
713	P.	2,310	9.05	22,376	87.68	24,686	96.73					834	3.27	25,520
714	P.	5,964	42.04	5,599	39.47	11,563	81.51	2,500	17.62			123	.87	14,186
715	P.	4,396	32.33	9,200	67.67	13,596	100.00							13,596
716	P.	4,250	16.16	22,044	83.84	26,294	100.00							26,294
717	P.	33,292	72.02	11,448	24.77	44,740	96.79	1,174	2.54			312	.67	46,226
718	P.	13,122	56.66	9,687	41.83	22,809	98.49					350	1.51	23,159
719	P.	6,000	33.49	7,022	39.19	13,022	72.68	150	.84	4,745	26.48			17,917
720	P.	25,934	70.25	10,586	28.68	36,520	98.93					395	1.07	36,915

PLANTS HAVING ENGINES OF 500 AND UNDER 750 HORSEPOWER.

721	M.	$175	6.04	$2,720	93.96	$2,895	100.00							$2,895
722	P.	10,584	72.57	3,500	24.00	14,084	96.57					$500	3.43	14,584
723	M.			1,593	65.80	1,593	65.80	$800	33.04			28	1.16	2,421
724	P.	7,647	49.58	7,279	47.20	14,926	96.78					497	3.22	15,423
725	P.	12,288	38.59	12,589	39.54	24,877	78.13	1,220	3.83	$5,593	17.57	150	.47	31,840
726	P.	5,000	13.89	22,000	61.11	27,000	75.00	3,000	8.33	4,000	11.11	2,000	5.56	36,000
727	P.	4,800	26.09	11,600	63.04	16,400	89.13	2,000	10.87					18,400
728	P.	20,000	38.02	32,600	61.98	52,600	100.00							52,600
729	P.	6,234	20.85	19,726	65.97	25,960	86.82	3,801	12.71			141	.47	29,902
730	P.	19,117	34.90	25,852	47.20	44,969	82.10	3,558	6.50			6,247	11.40	54,774
731	P.	4,737	22.65	14,381	68.75	19,118	91.40					1,800	8.60	20,918
732	P.	11,715	44.40	14,669	55.60	26,384	100.00							26,384
733	P.	3,236	15.76	15,168	73.86	18,404	89.62	1,203	5.86			928	4.52	20,535
734	P.	2,895	26.80	6,028	55.80	8,923	82.60	1,791	16.58			89	.82	10,803
735	P.	15,978	41.96	22,100	58.04	38,078	100.00							38,078
736	P.	2,125	18.62	9,046	79.27	11,171	97.89	241	2.11					11,412
737	P.	8,920	43.41	7,788	37.90	16,708	81.31	216	1.05	3,625	17.64			20,549
738	P.	24,600	77.85	6,755	21.38	31,355	99.23	245	.77					31,600
739	P.	11,118	29.89	26,073	70.10	37,191	99.99					2	.01	37,193

TABLE V.—ELECTRIC-LIGHT PLANTS: GROSS INCOME—PRIVATE AND MUNICIPAL PLANTS—Continued.

PLANTS HAVING ENGINES OF 500 AND UNDER 750 HORSEPOWER—Concluded.

Plant number.	Ownership.	From lighting.						From stationary motor service.		From electric railway service.		From all other sources.		Total gross income.
		Arc service.		Incandescent service.		Total.								
		Amt.	Per cent of total gross income.	Amt.	Per cent of total gross income.	Amt.	Per cent of total gross income.	Amt.	Per cent of total gross income	Amt.	Per cent of total gross income	Amt.	Per cent of total gross income	
740	P.	$5,995	49.99	$5,536	46.16	$11,531	96.15	$462	3.85					$11,993
741	P.	19,000	49.15	15,409	39.86	34,409	89.01	4,200	10.86			$50	0.13	38,659
742	P.	11,070	41.23	6,080	22.64	17,150	63.87			$9,700	36.13			26,850
743	P.	1,234	4.16	27,341	92.21	28,575	96.37	316	1.07			760	2.56	29,651
744	P.	8,765	45.30	9,816	50.73	18,581	96.03	350	1.81			419	2.16	19,350
745	P.	4,413	21.18	15,854	76.10	20,267	97.28	63	.30			503	2.42	20,833
746	P.	10,805	46.14	4,537	19.38	15,342	65.52	2,972	12.69			5,103	21.79	23,417
747	P.	3,634	10.88	24,823	74.28	28,457	85.16	2,554	7.64			2,405	7.20	33,416
748	P.	5,665	28.35	13,326	66.69	18,991	95.04					990	4.96	19,981
749	P.	9,260	61.49	5,800	38.51	15,060	100.00							15,060
750	P.	28,660	54.91	23,537	45.09	52,197	100.00							52,197
751	P.	6,384	26.23	14,349	58.94	20,733	85.17	3,611	14.83					24,344
752	P.	14,828	67.29	5,738	26.04	20,566	93.33			1,200	5.45	270	1.22	22,036
753	P.	13,155	40.41	15,000	46.07	28,155	86.48	800	2.46	3,600	11.06			32,555
754	P.	9,660	26.89	25,360	70.60	35,020	97.49					900	2.51	35,920
755	P.	1,176	6.30	17,269	92.55	18,445	98.85	215	1.15					18,660
756	P.	5,670	47.25	6,330	52.75	12,000	100.00							12,000
757	P.	18,875	72.04	7,000	26.72	25,875	98.76	325	1.24					26,200
758	P.	4,472	11.10	26,993	67.01	31,465	78.11	6,120	15.19			2,697	6.70	40,282
759	P.	32,233	63.58	15,063	29.71	47,296	93.29	875	1.73			2,524	4.98	50,695
760	P.	29,223	62.35	8,968	19.14	38,191	81.49	8,476	18.08			209	.43	46,867
761	P.	30,776	48.96	19,340	30.76	50,116	79.72	12,751	20.28					62,867
762	M.													
763	P.	18,694	37.02	31,264	61.90	49,958	98.92	546	1.08					50,504
764	P.	a 5,395	(b)	c 12,517	(d)	e 17,912	(f)	(g)	(h)			846	4.51	18,758
765	M.	1,653	25.51	3,492	53.88	5,145	79.39	1,336	20.61					6,481
766	P.	22,548	79.40	5,534	19.49	28,082	98.89					316	1.11	28,398
767	M.			5,200	100.00	5,200	100.00							5,200
768	P.	17,342	45.66	20,145	53.04	37,487	98.70	10	.03			481	1.27	37,978
769	P.	2,772	26.11	3,372	31.76	6,144	57.87	787	7.41	3,315	31.22	371	3.50	10,617
770	P.	27,924	57.27	20,832	42.73	48,756	100.00							48,756
771	P.	20,610	41.22	29,390	58.78	50,000	100.00							50,000
772	P.	7,500	21.04	22,800	63.95	30,300	84.99	5,000	14.03			356	.98	35,650
773	P.	10,457	49.04	4,385	20.56	14,842	69.60	6,483	30.40					21,325
774	P.	16,798	51.44	10,770	32.98	27,568	84.42	1,955	5.99	3,130	9.59			32,653
775	P.	3,285	24.89	5,943	45.02	9,228	69.91	550	4.17			3,422	25.92	13,200
776	P.	i 10,853	(j)	k 33,723	(l)	44,586	98.64					615	1.36	45,201
777	M.	6,447	27.27	13,743	58.14	20,190	85.41	3,400	14.38			49	.21	23,639
778	P.	11,673	38.95	17,538	58.53	29,211	97.48					756	2.52	29,967
779	P.	17,025	58.13	10,844	37.03	27,869	95.16	1,144	3.91			273	.93	29,286
780	P.	14,952	59.11	10,342	40.89	25,294	100.00							25,294
781	M.	2,985	19.09	10,620	67.93	13,605	87.02					2,029	12.98	15,634
782	P.	9,026	37.60	9,806	40.85	18,832	78.45	689	2.87	4,199	17.50	283	1.18	24,003
783	P.	15,725	69.18	7,004	30.82	22,729	100.00							22,729
784	P.	10,130	62.15	5,890	36.14	16,020	98.29					278	1.71	16,298
785	P.	3,321	12.14	22,222	81.24	25,543	93.38	150	.55	1,565	5.72	96	.35	27,354
786	P.	15,293	50.86	8,166	27.15	23,459	78.01	1,131	3.76	5,256	17.48	225	.75	30,071
787	P.	6,675	36.03	11,722	63.27	18,397	99.30	87	.47			43	.23	18,527
788	M.	864	6.73	11,784	91.77	12,648	98.50					193	1.50	12,841
789	P.	17,129	54.25	14,084	44.61	31,213	98.86	60	.19			300	.95	31,573
790	P.	12,985	43.19	15,196	50.55	28,181	93.74	1,881	6.26					30,062
791	P.	6,831	21.87	20,539	65.77	27,370	87.64	3,302	10.57			558	1.79	31,230
792	M.	1,146	19.15	4,460	74.53	5,606	93.68					378	6.32	5,984
793	P.	15,720	44.07	16,697	46.81	32,417	90.88					3,251	9.12	35,668
794	P.	3,270	18.46	8,608	48.44	11,878	66.84	200	1.12	5,553	31.25	140	.79	17,771
795	P.			23,085	59.68	23,085	59.68					15,597	40.32	38,682

a Income from 5 inclosed arc lamps included in income from incandescent service.
b Not obtainable, for reason stated in note *a*.
c Including income from 5 inclosed arc lamps and from stationary motor service.
d Not obtainable, for reason stated in note *c*.
e Including income from stationary motor service.
f Not obtainable, for reason stated in note *e*.
g Included in income from incandescent service.
h Not obtainable, for reason stated in note *g*.
i Income from 35 inclosed arc lamps included in income from incandescent service.
j Not obtainable, for reason stated in note *i*.
k Including income from 35 inclosed arc lamps.
l Not obtainable, for reason stated in note *k*.

TABLE V.—**ELECTRIC-LIGHT PLANTS**: GROSS INCOME—PRIVATE AND MUNICIPAL PLANTS—Continued.

PLANTS HAVING ENGINES OF 750 AND UNDER 1,000 HORSEPOWER.

Plant number.	Ownership.	From lighting.						From stationary motor service.		From electric railway service.		From all other sources.		Total gross income.
		Arc service.		Incandescent service.		Total.								
		Amt.	Per cent of total gross income.	Amt.	Per cent of total gross income.	Amt.	Per cent of total gross income.	Amt.	Per cent of total gross income	Amt.	Per cent of total gross income	Amt.	Per cent of total gross income	
796	M.			$6,000	100.00	$6,000	100.00							$6,000
797	P.	$19,551	47.01	18,906	45.45	38,457	92.46	$3,135	7.54					41,592
798	P.	9,137	39.22	14,157	60.78	23,294	100.00							23,294
799	P.	5,700	20.80	19,300	70.43	25,000	91.23	1,491	5.44			$912	3.33	27,403
800	P.	22,105	41.97	22,205	42.16	44,310	84.13	8,360	15.87					52,670
801	P.			4,032	87.05	4,032	87.05	600	12.95					4,632
802	P.	11,450	40.86	9,317	33.24	20,767	74.10	860	3.07	$6,398	22.83			28,025
803	P.	40,881	73.59	14,174	25.51	55,055	99.10					498	.90	55,553
804	P.	7,164	34.50	8,906	42.88	16,070	77.38	548	2.64	3,674	17.69	475	2.29	20,767
805	P.	1,111	5.53	13,127	65.35	14,238	70.88	4,050	20.16	1,800	8.96			20,088
806	P.	29,404	78.68	7,907	21.16	37,311	99.84	60	.16					37,371
807	P.	10,040	39.62	12,857	50.73	22,897	90.35					2,445	9.65	25,342
808	P.	22,162	43.59	27,816	54.72	49,978	98.31	860	1.69					50,838
809	P.	16,616	61.50	10,401	38.50	27,017	100.00							27,017
810	P.	1,488	6.35	15,688	66.96	17,176	73.31	4,650	19.85			1,603	6.84	23,429
811	P.	14,000	31.64	23,500	53.11	37,500	84.75	5,500	12.43			1,250	2.82	44,250
812	P.	41,280	49.98	24,972	30.23	66,252	80.21	16,350	19.79					82,602
813	P.	8,640	34.92	16,105	65.08	24,745	100.00							24,745
814	P.	40,500	48.58	33,865	40.62	74,365	89.20	9,000	10.80					83,365
815	P.	25,875	63.17	7,592	18.54	33,467	81.71	7,404	18.08			88	.21	40,959
816	P.	28,584	36.90	36,955	47.71	65,539	84.61	7,641	9.87			4,275	5.52	77,455
817	P.	46,357	82.36	9,698	17.23	56,055	99.59	228	.41					56,283
818	P.	34,256	47.83	23,515	32.84	57,771	80.67	3,061	4.27			10,784	15.06	71,616
819	P.	72,485	74.93	14,599	15.09	87,084	90.02	4,988	5.15			4,670	4.83	96,742
820	P.	(a)	(a)	(a)	(a)	b 43,908	(c)	(d)	(e)					43,908
821	P.	17,802	33.22	26,667	49.76	44,469	82.98	4,823	9.00	3,005	5.61	1,290	2.41	53,587
822	P.	13,654	42.63	10,862	33.91	24,516	76.54	4,945	15.44			2,567	8.02	32,028
823	P.	13,695	42.86	9,289	29.07	22,984	71.93	1,680	5.26	7,291	22.81			31,955
824	P.	12,700	25.20	28,000	55.56	40,700	80.76	7,500	14.88			2,200	4.36	50,400
825	P.	15,528	23.09	40,545	60.30	56,073	83.39	4,214	6.27	6,198	9.22	753	1.12	67,238
826	M.													
827	P.	3,500	11.34	22,750	73.70	26,250	85.04	4,620	14.96					30,870
828	P.	11,050	41.87	7,257	27.50	18,307	69.37	2,577	9.77	4,806	18.21	700	2.65	26,390
829	M.													
830	P.	28,990	59.32	16,600	33.97	45,590	93.29	2,213	4.53			1,067	2.18	48,870
831	P.	21,060	30.12	30,262	43.28	51,322	73.40	4,729	6.76			13,874	19.84	69,925
832	M.	2,430	41.14	3,111	52.67	5,541	93.81	366	6.19					5,907
833	P.	18,270	58.65	8,802	28.26	27,072	86.91	276	.89	3,800	12.20			31,148
834	P.	9,697	13.17	39,183	53.23	48,880	66.40	21,447	29.14			3,283	4.46	73,610
835	P.	14,271	38.69	f 19,785	(g)	f 34,056	(g)	h 2,410	(i)			415	1.13	36,881
836	P.	15,508	49.12	14,940	47.33	30,448	96.45	1,046	3.31			75	.24	31,569
837	P.	31,625	45.55	31,535	45.42	63,160	90.97	6,266	9.03					69,426
838	P.	18,819	30.38	38,033	61.41	56,852	91.79					5,085	8.21	61,937
839	P.	7,879	16.63	38,691	81.68	46,570	98.31	540	1.14			259	.55	47,369
840	P.			52,254	83.34	52,254	83.34	1,576	2.51	8,215	13.10	656	1.05	62,701
841	P.	32,450	52.99	20,024	32.70	52,474	85.69	6,577	10.74			2,184	3.57	61,235
842	P.	20,305	43.44	26,437	56.56	46,742	100.00							46,742
843	P.	53,617	59.72	30,945	34.47	84,562	94.19	4,993	5.56			221	.25	89,776

a Not reported.
b Including income from stationary motor service.
c Not obtainable, for reason stated in note *b*.
d Included in total income from lighting.
e Not obtainable, for reason stated in note *d*.
f Including income from fans.
g Not obtainable, for reason stated in note *f*.
h Income from fans included in incandescent service.
i Not obtainable, for reason stated in note *h*.

TABLE V.—**ELECTRIC-LIGHT PLANTS**: GROSS INCOME—PRIVATE AND MUNICIPAL PLANTS—Continued.

PLANTS HAVING ENGINES OF 1,000 AND UNDER 1,500 HORSE-POWER.

Plant number.	Ownership.	From lighting.						From stationary motor service.		From electric railway service.		From all other sources.		Total gross income.
		Arc service.		Incandescent service.		Total.								
		Amt.	Per cent of total gross income.	Amt.	Per cent of total gross income.	Amt.	Per cent of total gross income.	Amt.	Per cent of total gross income	Amt.	Per cent of total gross income	Amt.	Per cent of total gross income	
844	P.	$10,765	44.86	$13,231	55.14	$23,996	100.00							$23,996
845	P.	38,950	63.13	19,250	31.20	58,200	94.33	$2,680	4.34			$821	1.33	61,701
846	P.	19,820	33.24	25,406	42.61	45,226	75.85	14,400	24.15					59,626
847	P.	24,443	43.78	24,502	43.88	48,945	87.66	6,765	12.12			121	.22	55,831
848	P.	14,662	36.39	13,214	32.80	27,876	69.19	3,752	9.31	$8,664	21.50			40,292
849	P.	*a* 65,972	(*b*)	*c* 42,870	(*d*)	108,842	97.59	2,693	2.41					111,535
850	P.	2,931	9.97	17,837	60.65	20,768	70.62	675	2.30	7,965	27.08			29,408
851	M.	10,026	30.11	21,804	65.48	31,830	95.59	1,470	4.41					33,300
852	P.	21,133	42.17	21,924	43.74	43,057	85.91	1,797	3.58	5,202	10.38	63	.13	50,119
853	P.	8,868	44.22	9,763	48.68	18,631	92.90	1,424	7.10					20,055
854	P.	15,393	35.28	17,228	39.48	32,621	74.76	3,743	8.58	6,522	14.95	748	1.71	43,634
855	M.	8,120	22.83	27,440	77.17	35,560	100.00							35,560
856	P.	22,776	68.61	8,931	26.90	31,707	95.51					1,492	4.49	33,199
857	P.	18,474	32.63	34,818	61.51	53,292	94.14	18	.03			3,300	5.83	56,610
858	P.	24,840	34.37	38,066	52.68	62,906	87.05	9,361	12.95					72,267
859	P.	9,904	20.05	27,847	56.38	37,751	76.43	1,289	2.61	10,000	20.24	355	.72	49,395
860	P.	28,351	23.51	65,590	54.38	93,941	77.89	17,297	14.34			9,374	7.77	120,612
861	M.	1,060	13.78	6,562	85.29	7,622	99.07	72	.93					7,694
862	P.	35,620	49.11	35,395	48.80	71,015	97.91	1,453	2.00			62	.09	72,530
863	P.	46,044	79.08	12,180	20.92	58,224	100.00							58,224
864	P.	22,351	51.78	20,096	46.55	42,447	98.33	720	1.67					43,167
865	P.	5,400	10.11	30,000	56.18	35,400	66.29	18,000	33.71					53,400
866	P.	18,636	38.38	28,713	59.14	47,349	97.52	900	1.85			307	.63	48,556
867	M.													
868	P.	2,280	6.60	10,289	29.80	12,569	36.40	21,911	63.46			49	.14	34,529
869	P.	31,151	34.52	48,025	53.23	79,176	87.75	6,404	7.10			4,646	5.15	90,226
870	P.	29,707	62.60	10,661	22.46	40,368	85.06	3,052	6.43			4,038	8.51	47,458
871	P.	13,575	42.77	13,368	42.11	26,943	84.88	2,400	7.56	1,800	5.67	600	1.89	31,743
872	P.	33,233	35.35	54,421	57.90	87,654	93.25	6,347	6.75					94,001
873	P.	23,865	41.38	11,420	19.80	35,285	61.18	5,473	9.49	10,897	18.90	6,014	10.43	57,669
874	P.	38,100	53.57	31,383	44.13	69,483	97.70	1,633	2.30					71,116
875	P.	43,548	22.09	134,126	68.03	177,674	90.12	13,921	7.06			5,561	2.82	197,156
876	P.	9,704	18.49	15,213	28.98	24,917	47.47			27,349	52.10	223	.43	52,489
877	P.	30,688	50.18	21,154	34.59	51,842	84.77	9,173	15.00			138	.23	61,153
878	P.	25,346	67.52	12,192	32.48	37,538	100.00							37,538
879	P.	3,674	6.55	47,897	85.45	51,571	92.00	3,867	6.90			618	1.10	56,056
880	P.	13,655	15.76	56,850	65.61	70,505	81.37	15,782	18.22			359	.41	86,646
881	P.	33,514	34.40	50,734	52.08	84,248	86.48	9,923	10.19			3,242	3.33	97,413

a Including income from municipal lighting, incandescent service.
b Not obtainable, for reason stated in note *a*.
c Income from municipal lighting, incandescent service, included in income from arc service.
d Not obtainable, for reason stated in note *c*.

TABLE V.—ELECTRIC-LIGHT PLANTS: GROSS INCOME—PRIVATE AND MUNICIPAL PLANTS—Continued.

PLANTS HAVING ENGINES OF 1,500 AND UNDER 2,000 HORSE-POWER.

Plant number.	Ownership.	From lighting.						From stationary motor service.		From electric railway service.		From all other sources.		Total gross income.
		Arc service.		Incandescent service.		Total.								
		Amt.	Per cent of total gross income.	Amt.	Per cent of total gross income.	Amt.	Per cent of total gross income.	Amt.	Per cent of total gross income	Amt.	Per cent of total gross income	Amt.	Per cent of total gross income	
882	P.	$19,073	38.48	$16,024	32.32	$35,097	70.80	$8,904	17.96	$5,570	11.24			$49,571
883	P.	23,390	44.78	19,000	36.38	42,390	81.16	1,400	2.68	8,442	16.16			52,232
884	P.	15,681	33.47	21,561	46.01	37,242	79.48	9,616	20.52					46,858
885	P.	10,402	23.60	18,151	41.19	28,553	64.79	15,508	35.19			$7	0.02	44,068
886	P.	16,015	19.16	60,315	72.14	76,330	91.30	7,276	8.70					83,606
887	P.	31,358	50.84	20,745	33.63	52,103	84.47	6,007	9.74			3,572	5.79	61,682
888	P.	16,935	41.91	13,265	32.83	30,200	74.74			8,760	21.68	1,445	3.58	40,405
889	P.	275,304	96.60			275,304	96.60	2,524	.88			7,174	2.52	285,002
890	P.	29,625	45.28	29,836	45.69	59,521	90.97	4,844	7.40			1,064	1.63	65,429
891	M.	1,332	7.17	13,800	74.31	15,132	81.48	987	5.32			2,452	13.20	18,571
892	P.	76,061	58.02	32,902	25.10	108,963	83.12	22,121	16.88					131,084
893	P.	54,332	44.45	52,098	42.62	106,430	87.07	13,756	11.26			2,046	1.67	122,232
894	M.											250	100.00	250
895	P.	45,459	38.58	56,317	47.80	101,776	86.38	16,042	13.62					117,818
896	P.	11,536	37.63	13,000	42.40	24,536	80.03			5,900	19.24	225	.73	30,661
897	P.	19,289	23.41	60,875	73.88	80,164	97.29					2,229	2.71	82,393
898	P.	65,210	69.46	24,357	25.95	89,567	95.41	4,311	4.59					93,878
899	P.	24,177	28.79	40,877	48.67	65,054	77.46	4,858	5.78	11,032	13.14	3,039	3.62	83,983
900	P.	34,647	45.05	27,595	35.88	62,242	80.93	7,836	10.19	6,303	8.20	520	.68	76,901
901	P.	38,345	67.84	10,997	19.46	49,342	87.30	6,560	11.61			618	1.09	56,520
902	P.	17,593	36.65	21,256	44.29	38,849	80.94	2,760	5.75	5,760	12.00	629	1.31	47,998
903	P.	33,782	28.74	65,439	55.68	99,221	84.42	13,012	11.07	5,303	4.51			117,536

PLANTS HAVING ENGINES OF 2,000 AND UNDER 3,000 HORSE-POWER.

904	P.	$68,201	52.79	$50,981	39.46	$119,182	92.25	$10,013	7.75					$129,195
905	P.	7,006	10.44	35,645	53.10	42,651	63.54	3,960	5.90	$19,871	29.60	$645	0.96	67,127
906	M.													
907	P.	45,000	37.27	70,000	57.97	115,000	95.24	3,500	2.90			2,250	1.86	120,750
908	P.	49,033	31.74	95,158	61.59	144,191	93.33	8,861	5.74			1,438	.93	154,490
909	P.							20,000	100.0					20,000
910	P.	36,000	31.63	40,000	35.15	76,000	66.78	15,000	13.18	22,800	20.04			113,800
911	P.	30,808	25.79	66,832	55.96	97,640	81.75	17,413	14.58			4,385	3.67	119,438
912	P.	15,108	11.03	92,334	67.45	107,442	78.48	25,733	18.80			3,724	2.72	136,899
913	P.	54,698	58.53	35,790	38.29	90,488	96.82	2,974	3.18					93,462
914	M.													
915	P.	108,620	85.81	9,249	7.31	117,869	93.12	8,694	6.87			18	.01	126,581
916	P.	95,373	54.50	76,622	43.79	171,995	98.29	3,000	1.71					174,995
917	P.	52,348	16.87	216,611	69.78	268,959	86.65	3,600	1.16	37,851	12.19			310,410
918	P.	165,308	84.51	23,692	12.11	189,000	96.62	6,259	3.20			360	.18	195,619
919	P.	26,700	41.33	25,100	38.86	51,800	80.19	12,800	19.81					64,600
920	P.	70,876	35.33	127,600	63.60	198,476	98.93	1,400	.70			750	.37	200,626
921	P.	60,340	32.75	99,988	54.28	160,328	87.03	23,895	12.97					184,223
922	P.	99,208	42.26	119,430	50.88	218,638	93.14	12,428	5.30			3,665	1.56	234,731
923	P.	33,448	24.59	67,787	49.83	101,235	74.42	19,545	14.37	11,106	8.16	4,146	3.05	136,032
924	P.	88,585	45.58	54,450	28.02	143,035	73.60	5,493	2.83	45,803	23.57			194,331
925	P.	130,909	38.63	a193,146	(b)	a324,055	(b)	c1,897	(d)			12,948	3.82	338,900

a Including income from metered motor service.
b Not obtainable, for reason stated in note a.
c Income from metered motor service included in income from incandescent service.
d Not obtainable, for reason stated in note c.

TABLE V.—**ELECTRIC-LIGHT PLANTS:** GROSS INCOME—PRIVATE AND MUNICIPAL PLANTS—Concluded.

PLANTS HAVING ENGINES OF 3,000 AND UNDER 5,000 HORSE-POWER.

Plant number.	Ownership.	From lighting.						From stationary motor service.		From electric railway service.		From all other sources.		Total gross income.
		Arc service.		Incandescent service.		Total.								
		Amt.	Per cent of total gross income.	Amt.	Per cent of total gross income.	Amt.	Per cent of total gross income.	Amt.	Per cent of total gross income	Amt.	Per cent of total gross income	Amt.	Per cent of total gross income	
926	P.	$56,209	24.51	$76,100	33.19	$132,309	57.70	$23,000	10.03	$71,000	30.96	$3,000	1.31	$229,309
927	M.	2,600	9.54	10,115	37.13	12,715	46.67	4,040	14.83	9,801	35.97	690	2.53	27,246
928	P.	3,475	13.66	21,448	84.32	24,923	97.98	515	2.02					25,438
929	P.	34,362	46.87	30,592	41.72	64,954	88.59	8,365	11.41					73,319
930	P.	131,686	64.38	68,489	33.48	200,175	97.86	4,371	2.14					204,546
931	P.	112,737	50.60	68,490	30.74	181,227	81.34	36,553	16.40			5,035	2.26	222,815
932	P.	71,835	40.47	68,211	38.43	140,046	78.90	23,880	13.45	12,527	7.06	1,042	.59	177,495
933	P.	123,368	84.56	440	.30	123,808	84.86	15,342	10.52			6,748	4.62	145,898
934	P.	200,570	61.64	119,089	36.60	319,659	98.24	5,437	1.67			300	.09	325,396
935	P.	68,790	33.85	101,849	50.12	170,639	83.97	24,518	12.07			8,057	3.96	203,214
936	P.	293,398	73.14	91,606	22.83	385,004	95.97	14,150	3.53			2,020	.50	401,174
937	P.	108,195	38.08	149,331	52.55	257,526	90.63	26,317	9.26			315	.11	284,158

PLANTS HAVING ENGINES OF 5,000 HORSEPOWER OR OVER.

938	P.	$42,060	28.30	$55,831	37.57	$97,891	65.87	$31,986	21.52	$15,739	10.59	$3,000	2.02	$148,616
939	P.	129,594	44.65	99,350	34.23	228,944	78.88	41,793	14.40			19,485	6.72	290,222
940	P.	128,402	36.93	193,679	55.70	322,081	92.63	18,806	5.41			6,815	1.96	347,702
941	P.	210,000	38.09	246,000	44.62	456,000	82.71	93,000	16.87			2,300	.42	551,300
942	P.	98,756	38.49	63,575	24.77	162,331	63.26	23,651	9.22	49,431	19.26	21,187	8.26	256,600
943	P.	97,873	37.06	114,398	43.32	212,271	80.28	23,000	8.71	28,800	10.91			264,071
944	P.	415,992	62.16	179,862	26.88	595,854	89.04	40,630	6.07	12,498	1.87	20,224	3.02	669,206
945	P.	57,313	8.44	612,042	90.15	669,355	98.59	9,541	1.41					678,896
946	P.	111,911	12.11	605,641	65.51	717,552	77.62	191,661	20.73			15,268	1.65	924,481
947	P.	272,519	37.32	332,764	45.57	605,283	82.89	74,980	10.27			49,953	6.84	730,216
948	P.	448,659	62.65	186,440	26.03	635,099	88.68	62,396	8.71			18,668	2.61	716,163
949	P.	113,183	40.93	127,195	45.99	240,378	86.92	28,176	10.19			7,997	2.89	276,551
950	P.	22,800	39.65	30,000	52.17	52,800	91.82	3,000	5.22			1,700	2.96	57,500
951	P.	227,509	38.41	334,356	56.45	561,865	94.86	29,845	5.04			584	.10	592,294
952	P.	368,774	28.65	666,283	51.76	1,035,057	80.41	186,320	14.47			65,855	5.12	1,287,232

TABLE VI.—ELECTRIC-LIGHT PLANTS: COST OF PRODUCTION—PRIVATE AND MUNICIPAL PLANTS (1).

PLANTS HAVING ENGINES OF UNDER 50 HORSEPOWER.

Plant number.	Ownership.	Report for year ending—	General expenses.							Wages.		Supplies.	
			Salaries of officers, superintendents, clerks, etc.	Office supplies and expenses.	Insurance.	Legal expenses and damages.	Other.	Total.	Per cent of total cost of production.	Total.	Per cent of total cost of production.	Fuel.	Power house supplies.
1	Private	Dec. 31, 1897	$240					$240	18.94	$300	23.68	$594	$17
2	Private	Dec. 31, 1897	60					60	8.11	360	48.65	240	24
3	Private	Mar. 1, 1898	60					60	4.08	600	40.79	194	46
4	Munic.	Apr. 30, 1898	a 167					a 167	(b)	(c)	(b)	(d)	d 10
5	Munic.	June 1, 1898	12					12	.65	745	40.21	608	28
6	Munic.	Jan. 1, 1898		$20				20	.46	1,300	30.21		
7	Munic.	Mar. 31, 1898	g 50	20	$15			h 85	(b)	i 500	(b)	375	25
8	Munic.	Apr. 30, 1898	75					75	4.34	705	40.80	422	31
9	Munic	Apr. 15, 1898	120					120	4.20	300	10.49		
10	Private	Dec. 31, 1897	850	210	56			1,116	34.56	600	18.58	600	157
11	Munic.	Dec. 31, 1897	306					306	13.78	360	16.21	675	35
12	Private	Apr. 30, 1898	60	3	22			85	5.61	300	19.79	680	39
13	Munic.	Apr. 1, 1898	g 40			$12		h 52	(b)	i 510	(b)	254	41
14	Private	Mar. 1, 1898	300	50		200		550	21.37	540	20.98	1,018	83
15	Munic.	Dec. 31, 1898	g 330	19	40			h 389	(b)	i 875	(b)	516	80

PLANTS HAVING ENGINES OF 50 AND UNDER 75 HORSEPOWER.

16	Private	Dec. 31, 1897	$300	$5				$305	17.38	$450	25.64	$429	$115
17	Munic.	Apr. 30, 1898	22	8				30	1.72	475	27.22	400	136
18	Munic.	Apr. 15, 1898	50					50	2.44	620	30.24	545	36
19	Private	Jan. 1, 1899	(l)	33		$5	$35	m 73	(b)	n 540	(b)	774	27
20	Munic.	Apr. 18, 1898	136	30	$91			257	9.29	1,380	49.87	413	66
21	Private	Dec. 31, 1897	853	95	100			1,048	21.12	800	16.12	869	200
22	Munic.	Dec. 31, 1897	(l)	15				m 15	(b)	n 900	(b)	663	45
23	Private	Apr. 15, 1897	120	5				125	5.84	503	23.52	780	85
24	Private	Dec. 31, 1897	1,220	64			10	1,294	36.85	1,035	29.48	171	56
25	Private	July 1, 1897	680	33	75			788	21.69	495	13.62	890	136
26	Munic.	May 3, 1898	(l)	6	17			m 23	(b)	n 720	(b)	765	143
27	Munic.	Dec. 24, 1897	g 150	10	50			h 210	(b)	i 1,060	(b)	492	25
28	Private	Jan. 1, 1898	1,500	20	5			1,525	37.02	720	17.48	1,369	30
29	Private	Oct. 1, 1897	300	12	22		15	349	17.80	420	21.42	324	65
30	Munic.	June 1, 1898	750	25	31			806	19.12	1,794	42.56	900	45
31	Private	June 30, 1897	270	48				318	12.44	936	36.61	502	40
32	Munic.	Jan. 10, 1898	g 230	10	10			h 250	(b)	i 1,140	(b)	2,135	90
33	Private	Dec. 31, 1897	150	21	15			186	9.66	810	42.08	363	34
34	Private	Dec. 31, 1898	1,235	82	33	52		1,402	28.59	452	9.22	1,742	102
35	Private	Dec. 31, 1897	2,760	75				2,835	31.51	2,340	26.01	3,325	246
36	Private	Jan. 1, 1898		10				10	.41	700	28.50	750	62
37	Private	Dec. 31, 1897	480	10		100		590	32.45	540	29.70		23
38	Private	Dec. 31, 1897	390	17	33		84	524	17.46	1,200	39.99	37	100
39	Private	Dec. 31, 1897	(l)	12	5			m 17	(b)	n 480	(b)	540	65
40	Private	Dec. 31, 1897	500	15				515	20.53	500	19.94	420	75
41	Private	Sept. —, 1897	300	5				305	23.39	360	27.61	300	30
42	Munic.	Apr. 30, 1898	g 100	10				h 110	(b)	i 1,260	(b)	873	86
43	Private	Apr. 30, 1898	310	64	50			424	12.85	984	29.83	805	92

a Including wages.
b Not obtainable, for reason stated in footnote to total.
c Included in salaries.
d Power furnished by another plant: the amount paid for same is included in total supplies, but can not be distributed among the various items.
e Not obtainable; total investment not including cost of part of plant not purchased.
f Including $1,600 paid for water power.
g Salary of superintendent included in wages.
h Not including salary of superintendent.
i Including salary of superintendent.
j Including $1,500 paid for steam.
k Not obtainable; cost not reported.

TABLE VI.—**ELECTRIC-LIGHT PLANTS**: COST OF PRODUCTION—PRIVATE AND MUNICIPAL PLANTS (1).

PLANTS HAVING ENGINES OF UNDER 50 HORSEPOWER.

Supplies.				Maintenance.											
				Actual disbursements for repairs and renewals.											
				On buildings.		On steam and water power plants.		On electric-power plant.		On distributing circuits, lamps, and apparatus.		Other.	Total.		
Lamp supplies.	Other.	Total.	Per cent of total cost of production.	Amt.	Per cent of cost.	Amt.	Per cent of cost.	Amt.	Per cent of cost.	Amt.	Per cent of cost.		Amt.	Per cent of total investment exclusive of land.	Plant number.
$29		$640	50.51			$10	1.00	$15	3.00				$25	0.79	1
.....		264	35.67												2
35		275	18.69			12	.68			$5	0.13		17	.20	3
78		*d* 1,128	(*b*)							49	1.38		49	(*e*)	4
.....		636	34.32					65	10.00	10	.33		75	1.56	5
433	$25	*f* 2,058	(*b*)					20	.44	160	1.60	$20	200	(*e*)	6
15	10	425	35.30	$50	25.00							20	70	2.33	7
35		488	28.24			10	.63	5	.53	97	8.43	75	187	4.35	8
84	34	*j* 1,618	(*b*)							56	1.44	20	76	(*e*)	9
50		807	24.99					9	.60	10	.22		19	.21	10
85		795	35.79	24	2.40	68	6.80	40	2.67	243	6.08		375	5.00	11
55		774	51.05	16	2.67	62	3.65	19	1.27	11	.38		108	1.61	12
62		357	24.42					59	3.69	268	16.62	33	360	7.33	13
.....		1,101	42.77												14
283	10	889	33.36							65	1.35	50	115	1.44	15

PLANTS HAVING ENGINES OF 50 AND UNDER 75 HORSEPOWER.

$62		$606	34.53					$30	2.50				$30	0.64	16
153	$39	728	41.72	$45	(*k*)	$171	34.20	15	2.14	$80	4.00	$6	317	(*e*)	17
118		699	34.10			35	3.57	125	10.42	20	.63		180	2.32	18
63		864	46.47					40	5.00	5	.24		45	1.07	19
157		636	22.99			*o* 68	(*p*)	(*q*)	(*r*)				68	.86	20
291		1,360	27.40	17	0.16	61	.51	93	.93	4	.04	7	182	.43	21
20	5	733	39.39									26	26	.51	22
.....		865	40.44			150	7.50			20	1.00		170	2.42	23
.....	5	232	6.61	20	(*k*)	10	(*k*)			350	(*k*)		380	4.00	24
125		1,151	31.67					100	4.00	120	2.18		220	1.57	25
5	30	943	47.51			50	3.92			3	.26	9	62	1.55	26
75		592	28.04							25	1.78	5	30	.68	27
20		1,419	34.45									20	20	.22	28
40		429	21.87							50	1.20		50	.54	29
150	10	1,105	26.22							10	.29	10	20	.18	30
139		681	26.63							36	.49	32	68	.49	31
370		2,595	51.69	400	36.36					55	.60		455	3.25	32
49	3	449	23.32			175	9.21	12	.80	8	.57		195	3.84	33
125	43	2,012	41.03	23	1.15	313	15.65	44	1.76	33	.73		413	3.76	34
.....		3,571	39.70							250	2.03		250	1.01	35
125	100	1,037	42.22			75	7.50						75	.96	36
25		48	2.64					49	2.28	50	1.61		99	1.42	37
145	200	482	16.06					250	8.33	125	5.00		375	4.46	38
32		637	37.36							24	.80	50	74	1.07	39
65	25	*s* 985	(*b*)									25	25	.36	40
39		369	28.30					12	1.33	13	.78		25	.83	41
117	40	1,116	30.38	7	1.47			110	11.00	388	9.70	103	608	7.70	42
196	30	1,123	34.04			16	.53	29	.73	230	9.58		275	2.62	43

l Included in wages.
m Not including salaries.
n Including salaries.
o Including disbursements for repairs and renewals on electric-power plant.
p Not obtainable, for reason stated in note *o*.
q Included in disbursements for repairs and renewals on steam-power plant.
r Not obtainable, for reason stated in note *q*.
s Including $400 paid for water power.

TABLE VI.—ELECTRIC-LIGHT PLANTS: COST OF PRODUCTION—PRIVATE AND MUNICIPAL PLANTS (2).

PLANTS HAVING ENGINES OF UNDER 50 HORSEPOWER.

Plant number.	Ownership.	Maintenance—Continued. Estimated depreciation. On buildings. Amt.	On buildings. Per cent of cost.	On steam and water power plants. Amt.	On steam and water power plants. Per cent of cost.	On electric-power plant. Amt.	On electric-power plant. Per cent of cost.	On distributing circuits, lamps, and apparatus. Amount.	On distributing circuits, lamps, and apparatus. Per cent of cost.	Total. Amount.	Total. Per cent of total investment exclusive of land.
1	Private..	$2	1.33	$20	2.00	$10	2.00	$30	2.00	$62	1.97
2	Private..	4	1.78	16	4.92	21	7.00	15	10.00	56	5.60
3	Private..	29	4.00	53	2.99	37	1.93	400	10.00	519	6.21
4	Munic...					32	4.92	355	10.00	387	(a)
5	Munic...	3	2.07	50	5.00	32	4.92	300	10.00	385	8.03
6	Munic...					225	5.00	500	5.00	725	(a)
7	Munic...	4	2.00	40	4.00	40	4.00	40	5.00	124	4.14
8	Munic...	12	2.00	80	5.00	66	6.95	115	10.00	273	6.35
9	Munic...			26	4.95	329	10.00	390	10.01	745	(a)
10	Private..	12	2.00	120	5.00	105	7.00	450	10.00	687	7.63
11	Munic...	20	2.00	50	5.00	75	5.00	240	6.00	385	5.13
12	Private..	18	3.00	68	4.00	75	5.00	88	3.02	249	3.72
13	Munic...	10	2.00	60	5.00	32	2.00	81	5.02	183	3.72
14	Private..	4	1.78	50	5.00	116	7.03	213	10.02	383	7.66
15	Munic...	10	2.00	75	5.00	72	6.00	240	5.00	397	4.96

PLANTS HAVING ENGINES OF 50 AND UNDER 75 HORSEPOWER.

16	Private..	$10	2.00	$30	5.00	$84	7.00	$240	10.00	$364	7.74
17	Munic...			25	5.00	70	10.00	100	5.00	195	(a)
18	Munic...	48	2.01	49	5.00	84	7.00	320	10.00	501	6.45
19	Private..	24	6.00	63	7.00	40	5.00	210	10.00	337	8.03
20	Munic...	6	2.00	100	5.00	50	5.00	270	6.00	426	5.42
21	Private..	213	2.00	360	3.00	500	5.00	500	5.00	1,573	3.69
22	Munic...	6	1.85	83	5.03	39	2.00	59	5.02	187	3.65
23	Private..	15	2.03	100	5.00	161	7.00	200	10.00	476	6.76
24	Private..	(b)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	570	6.00
25	Private..	30	2.00	225	5.00	175	7.00	550	10.00	980	7.00
26	Munic...	6	2.00	64	5.02	87	7.02	80	6.94	237	5.91
27	Munic...	10	2.00	50	5.00	75	5.00	84	6.00	219	4.98
28	Private..	10	2.00	75	5.00	100	5.00	250	5.00	435	4.83
29	Private..	10	2.00	75	5.00	210	7.00	418	10.00	713	7.77
30	Munic...	40	2.00	150	5.00	125	5.00	175	5.00	490	4.46
31	Private..	40	2.00	58	2.00	88	4.99	368	5.00	554	3.95
32	Munic...	22	2.00	138	10.00	237	10.00	183	2.00	580	4.14
33	Private..	13	5.20	95	5.00	105	7.00	70	5.00	c 285	5.62
34	Private..	40	2.00	100	5.00	125	5.00	360	8.00	625	5.68
35	Private..										
36	Private..	24	2.00	50	5.00	360	10.00	200	10.00	634	8.13
37	Private..	4	2.00	75	4.97	151	7.02	311	10.00	541	7.76
38	Private..	40	5.00	105	5.00	150	5.00	125	5.00	420	5.00
39	Private..	15	2.00	95	5.00	87	6.96	300	10.00	497	7.20
40	Private..	8	1.88	122	5.02	126	7.00	227	10.00	483	6.98
41	Private..	4	1.78	10	5.00	63	7.00	168	10.03	245	8.17
42	Munic...	10	2.11	120	5.00	50	5.00	400	10.00	580	7.34
43	Private..	33	3.00	140	4.67	80	2.00	240	10.00	493	4.69

a Not obtainable; total investment not including cost of part of plant not purchased.

TABLE VI.—ELECTRIC-LIGHT PLANTS: COST OF PRODUCTION—PRIVATE AND MUNICIPAL PLANTS (2).

PLANTS HAVING ENGINES OF UNDER 50 HORSEPOWER.

Maintenance—Concluded.			Total cost of production.			Total cost of production and taxes.		
Total.								
Amount.	Per cent of total investment exclusive of land.	Per cent of total cost of production.	Including estimated depreciation.	Excluding estimated depreciation.	Taxes.	Including estimated depreciation.	Excluding estimated depreciation.	Plant number.
$87	2.76	6.87	$1,267	$1,205	$5	$1,272	$1,210	1
56	5.60	7.57	740	684	10	750	694	2
536	6.41	36.44	1,471	952	80	1,551	1,032	3
436	(a)	25.19	1,731	1,344		1,731	1,344	4
460	9.59	24.82	1,853	1,468		1,853	1,468	5
925	(a)	21.50	4,303	3,578		4,303	3,578	6
194	6.47	16.11	1,204	1,080		1,204	1,080	7
460	10.70	26.62	1,728	1,455		1,728	1,455	8
821	(a)	28.72	2,859	2,114		2,859	2,114	9
706	7.84	21.87	3,229	2,542	196	3,425	2,738	10
760	10.13	34.22	2,221	1,836		2,221	1,836	11
357	5.31	23.55	1,516	1,267	88	1,604	1,355	12
543	11.05	37.14	1,462	1,279		1,462	1,279	13
383	7.66	14.88	2,574	2,191	57	2,631	2,248	14
512	6.40	19.21	2,665	2,268		2,665	2,268	15

PLANTS HAVING ENGINES OF 50 AND UNDER 75 HORSEPOWER.

$394	8.38	22.45	$1,755	$1,391	$16	$1,771	$1,407	16
512	(a)	29.34	1,745	1,550		1,745	1,550	17
681	8.77	33.22	2,050	1,549		2,050	1,549	18
382	9.10	20.55	1,859	1,522	29	1,888	1,551	19
494	6.28	17.85	2,767	2,341		2,767	2,341	20
1,755	4.12	35.36	4,963	3,390	59	5,022	3,449	21
213	4.16	11.44	1,861	1,674		1,861	1,674	22
646	9.18	30.20	2,139	1,663	17	2,156	1,680	23
950	10.00	27.06	3,511	2,941	353	3,864	3,294	24
1,200	8.57	33.02	3,634	2,654	343	3,977	2,997	25
299	7.46	15.06	1,985	1,748		1,985	1,748	26
249	5.66	11.80	2,111	1,892		2,111	1,892	27
455	5.06	11.05	4,119	3,684	80	4,199	3,764	28
763	8.31	38.91	1,961	1,248	53	2,014	1,301	29
510	4.64	12.10	4,215	3,725		4,215	3,725	30
622	4.44	24.32	2,557	2,003	178	2,735	2,181	31
1,035	7.39	20.62	5,020	4,440		5,020	4,440	32
480	9.46	24.94	1,925	1,640	40	1,965	1,680	33
1,038	9.44	21.16	4,904	4,279	363	5,267	4,642	34
250	1.01	2.78	8,996	8,996	200	9,196	9,196	35
709	9.09	28.87	2,456	1,822	9	2,465	1,831	36
640	9.18	35.21	1,818	1,277	25	1,843	1,302	37
795	9.46	26.49	3,001	2,581	55	3,056	2,636	38
571	8.27	33.49	1,705	1,208	14	1,719	1,222	39
508	7.34	20.26	2,508	2,025	10	2,518	2,035	40
270	9.00	20.70	1,304	1,059	30	1,334	1,089	41
1,188	15.04	32.34	3,674	3,094		3,674	3,094	42
768	7.31	23.28	3,299	2,806	36	3,335	2,842	43

b Not reported.

c Including $2 depreciation on franchise.

TABLE VI.—ELECTRIC-LIGHT PLANTS: COST OF PRODUCTION—PRIVATE AND MUNICIPAL PLANTS (1)—Continued.

PLANTS HAVING ENGINES OF 50 AND UNDER 75 HORSEPOWER—Concluded.

Plant number.	Ownership.	Report for year ending—	General expenses.							Wages.		Supplies.	
			Salaries of officers, superintendents, clerks, etc.	Office supplies and expenses.	Insurance.	Legal expenses and damages.	Other.	Total.	Per cent of total cost of production.	Total.	Per cent of total cost of production.	Fuel.	Power-house supplies.
44	Private	Jan. 31, 1898	$500	$20			$400	$920	25.50	$600	16.63	$1,013	$24
45	Private	Dec. 31, 1897	480	3			15	498	19.79	600	23.84	660	19
46	Munic.	Apr. 2, 1898	21	1	$20			42	1.51	585	20.98	972	141
47	Munic.	May 1, 1898	81	70	25			176	8.01	712	32.39	505	11
48	Private	Jan. 1, 1898	1,020	6				1,026	32.30	300	9.44	1,368	58
49	Munic.	Mar. 31, 1898	25	5	75	$2		107	4.79	846	37.87	433	64
50	Private	Dec. 31, 1897	25	10				35	1.82	540	28.11	904	39
51	Munic.	Mar. 31, 1898	240	32	33			305	13.59	600	26.74	600	37
52	Private	Feb. 15, 1898	600	78	105			783	22.68	660	19.12	960	216
53	Munic.	Dec. 31, 1896	150	10	90			250	6.74	600	16.17	840	72
54	Private	Dec. 31, 1897	(c)	5				d 5	(e)	f 1,080	(e)	500	134
55	Munic.	Apr. 1, 1898	(c)		47			d 47	(e)	f 600	(e)	832	20
56	Munic.	Feb. 28, 1898	300	5				305	10.15	780	25.95	720	44
57	Munic.	Mar. 31, 1898	55	5				60	3.90	455	29.57	397	17
58	Munic.	Dec. 31, 1898	h 15	5	25			i 45	(e)	j 480	(e)	504	58
59	Private	Dec. 31, 1897	300	10	32			342	13.04	600	22.87	931	201
60	Private	Dec. 31, 1897	120	37	50			207	8.13	960	37.71	355	100
61	Private	Dec. 31, 1897	900	23	33			956	24.29	720	18.29	1,314	100
62	Private	Dec. 31, 1897	240	10				250	6.38	1,260	32.17	1,053	202
63	Munic.	Mar. 31, 1898	115	5	13			133	4.62	1,200	41.73	537	54
64	Private	Oct. 30, 1898	900	20	46			966	33.51	650	22.55		10
65	Munic.	Mar. 1, 1898	h 61	13				i 74	(e)	j 675	(e)	583	34
66	Private	Apr. 2, 1897	(c)	3				d 3	(e)	f 600	(e)	1,080	75
67	Private	Jan. 1, 1898	750	48			16	814	12.69	720	11.22	2,856	60
68	Private	Dec. 31, 1897	200	15	150			365	13.85	1,200	45.52	684	25
69	Private	Dec. 31, 1897	460	17				477	15.31	840	26.96	730	102
70	Munic.	May 1, 1898	100	25	23			148	3.08	l 1,620	(e)	(l)	l 12
71	Private	Mar. 1, 1898	660	27			12	699	11.57	1,380	22.84	925	154
72	Munic.	Apr. 30, 1898	h 50	5				i 55	(e)	j 960	(e)	511	159
73	Munic.	Feb. 7, 1898	50	12	165			227	5.74	1,660	41.99	1,300	238
74	Private	Jan. 31, 1899	(c)	10	50			d 60	(e)	f 1,200	(e)	640	65
75	Private	Jan. 1, 1898	350	5	50			405	11.59	920	26.33	808	260
76	Munic.	Mar. 31, 1898	855	28	4			887	15.05	2,095	35.54	1,013	76
77	Private	Nov. 1, 1898	(c)	40	21			d 61	(e)	f 1,080	(e)	206	55
78	Munic.	Apr. 30, 1898	1,020	35	190			1,245	22.70	960	17.50	1,081	80
79	Private	Dec. 31, 1897	300	10	12		150	472	19.96	700	29.60	450	102

PLANTS HAVING ENGINES OF 75 AND UNDER 100 HORSEPOWER.

80	Munic.	June 1, 1898	(c)		$10			d $10	(e)	f $540	(e)	$444	$62
81	Munic.	May 1, 1898	(m)	(m)	100			n 100	(e)	(m)	(e)	(m)	(m)
82	Private	Dec. 31, 1897	$600	$75			$25	700	29.49	750	31.59	625	60
83	Munic.	Mar. 1, 1898	h 125	34	130			i 289	(e)	j 1,320	(e)	588	43
84	Private	Dec. 31, 1897	70	10	40		10	130	5.02	l 540	(e)	(l)	(l)

a Not obtainable; total investment not including cost of part of plant not purchased.
b Not reported.
c Included in wages.
d Not including salaries.
e Not obtainable, for reason stated in footnote to total.
f Including salaries.
g Not obtainable; cost not reported.
h Salary of superintendent included in wages.

TABLE VI.—**ELECTRIC-LIGHT PLANTS:** COST OF PRODUCTION—PRIVATE AND MUNICIPAL PLANTS (1)—Continued.

PLANTS HAVING ENGINES OF 50 AND UNDER 75 HORSEPOWER— Concluded.

Supplies.				Maintenance.											
				Actual disbursements for repairs and renewals.											
				On buildings.		On steam and water power plants.		On electric-power plant.		On distributing circuits, lamps, and apparatus.					
Lamp supplies.	Other.	Total.	Per cent of total cost of production.	Amt.	Per cent of cost.	Amt.	Per cent of cost.	Amt.	Per cent of cost.	Amt.	Per cent of cost.	Other.	Total. Amt.	Per cent of total investment exclusive of land.	Plant number.
$245	$42	$1,324	36.70							$204	3.71		$204	(a)	44
129		799	31.74			$12	0.96	$18	3.00	24	.58	$46	100	(a)	45
138	7	1,258	45.12	$80	17.06	225	10.87	52	2.60			76	433	6.26	46
36		552	25.11	25	4.55					33	.83	10	68	.69	47
200		1,626	51.18			40	1.00	65	2.17	20	.29		125	.86	48
91	150	738	33.03	10	2.00	57	2.45	5	.25	45	1.80	30	147	1.96	49
71		1,014	52.79	(b)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	18	.28	50
48		685	30.53	(b)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	184	2.04	51
259		1,435	41.57			10	.53	250	13.51	10	.48		270	4.15	52
100	25	1,037	27.95			150	15.00	100	5.00	200	1.78	50	500	3.35	53
60		694	21.90												54
129		981	41.53	100	6.25			118	(g)				218	1.85	55
73	24	861	28.64			125	6.96	86	3.99	62	1.20	165	438	4.31	56
32	39	485	31.51			25	2.50	56	2.24	55	1.90		136	1.97	57
78	11	651	39.84	20	4.00	10	.50	10	.50	45	1.80	23	108	1.54	58
192		1,324	50.48					3	.20				3	.03	59
.....	375	830	32.60	3	.50	29	1.38					40	72	.92	60
140		1,554	39.48									200	200	1.94	61
52		1,307	33.37			30	1.54			20	.26		50	.39	62
86	50	727	25.28	13	1.08	127	4.23	77	3.85	30	.86	50	297	3.02	63
100		k 470	(e)					20	.67	125	1.43	65	210	(a)	64
171		788	43.01					4	.20	16	1.07		20	.36	65
12		1,167	27.72					2,000	50.00				2,000	27.39	66
384	30	3,330	51.92			40	.40						40	.18	67
81		790	29.97												68
214		1,046	33.57	12	2.40	16	1.60	60	2.40	60	1.62		148	1.92	69
181	3	l 1,396	(e)					13	.40	790	9.72	108	911	(a)	70
180	50	1,309	21.66	98	4.67			100	.65	131	1.38	123	452	1.53	71
142	41	853	35.60			36	1.71	50	2.17	45	1.80	12	143	1.81	72
234		1,772	44.83			38	1.90						38	.42	73
88		793	32.28							28	1.40		28	.37	74
233		1,301	37.24	80	5.71			10	.56	20	.57	180	290	3.15	75
469		1,558	26.43	(b)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	603	3.70	76
165	60	486	17.00			70	2.00	20	1.08	65	.81		155	1.12	77
130		1,291	23.54			22	.16	6	.08	50	.43	36	114	.33	78
86	35	673	28.45	10	2.00	35	1.30	25	.87	75	5.27		145	1.93	79

PLANTS HAVING ENGINES OF 75 AND UNDER 100 HORSEPOWER.

$87		$593	37.53							$11	0.23		$11	0.13	80
(m)		m 1,200	(e)												81
85	$24	794	33.44	$10	1.00	$50	1.67	$10	0.50	60	1.50		130	1.30	82
157	103	891	26.35			30	1.00			20	.32		50	.34	83
171		l 1,491	(e)							10	.25		10	.12	84

i Not including salary of superintendent.
j Including salary of superintendent.
k Including $360 paid for water power.
l Power furnished by another plant; the amount paid for same is included in total supplies, but can not be distributed among the various items.
m Plant operated by contract; the amount paid for same is shown in total supplies, but can not be distributed among the various items.
n Not including salaries and office supplies and expenses.

TABLE VI.—ELECTRIC-LIGHT PLANTS: COST OF PRODUCTION—PRIVATE AND MUNICIPAL PLANTS (2)—Continued.

PLANTS HAVING ENGINES OF 50 AND UNDER 75 HORSEPOWER—Concluded.

Plant number.	Ownership.	Maintenance—Continued.									
		Estimated depreciation.									
		On buildings.		On steam and water power plants.		On electric-power plant.		On distributing circuits, lamps, and apparatus.		Total.	
		Amt.	Per cent of cost.	Amt.	Per cent of cost.	Amt.	Per cent of cost.	Amount.	Per cent of cost.	Amount.	Per cent of total investment exclusive of land.
44	Private..			$70	7.00	$105	7.00	$385	7.00	$560	(a)
45	Private..			63	5.04	42	7.00	415	10.00	520	(a)
46	Munic...	$9	1.92	104	5.03	200	10.00	157	7.02	479	6.79
47	Munic...	27	4.91	93	5.03	170	5.00	400	10.00	690	7.04
48	Private..	(b)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	100	.69
49	Munic.	10	2.00	116	4.99	120	6.00	150	6.00	396	5.28
50	Private..	(b)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	314	5.01
51	Munic...	24	3.00	140	7.00	90	5.00	216	5.00	470	5.23
52	Private..	14	2.00	94	5.01	92	4.97	104	5.01	304	4.68
53	Munic...	8	2.00	50	5.00	140	7.00	1,125	10.00	1,323	8.88
54	Private..	30	2.00	150	5.00	210	7.00	1,000	10.00	1,390	7.94
55	Munic...	16	1.00	(b)	(b)	(b)	(b)	(b)	(b)	516	4.37
56	Munic...	20	2.00	90	5.01	151	7.00	361	6.99	622	6.13
57	Munic...	10	2.00	40	4.00	150	6.00	203	7.00	403	5.84
58	Munic...	25	5.00	100	5.00	100	5.00	125	5.00	350	5.00
59	Private..	24	2.00	60	3.00	45	3.00	225	5.00	354	3.85
60	Private..	13	2.17	105	5.00	84	7.00	273	7.00	c 477	6.07
61	Private..	6	2.00	100	5.00	150	5.00	250	5.00	506	4.91
62	Private..	12	2.00	98	5.03	175	7.00	765	10.00	1,050	8.27
63	Munic...	24	2.00	180	6.00	140	7.00	175	5.00	519	5.28
64	Private..					150	5.00	437	5.00	587	(a)
65	Munic...	24	2.01	41	4.98	60	3.00	150	10.00	275	4.94
66	Private..					400	10.00	40	5.00	440	6.03
67	Private..	30	2.00	500	5.00	280	7.00	700	10.00	1,510	6.71
68	Private..	11	2.00	100	5.00	70	7.00	100	10.00	281	6.18
69	Private..	10	2.00	50	5.00	175	7.00	370	10.00	605	7.86
70	Munic...					164	4.99	569	7.00	723	(a)
71	Private..	42	2.00	125	5.00	1,085	7.00	950	10.00	2,202	7.44
72	Munic...	40	5.00	105	5.00	115	5.00	125	5.00	385	4.87
73	Munic...	16	2.00	60	3.00	75	3.00	105	3.00	256	2.80
74	Private..	6	2.00	75	5.00	195	5.00	100	5.00	376	4.88
75	Private..	28	2.00	125	5.00	180	10.00	245	7.00	578	6.28
76	Munic...	40	2.00	155	5.00	225	5.00	332	5.00	752	4.62
77	Private..	10	2.00	175	5.00	92	4.97	800	10.00	1,077	7.77
78	Munic...	40	4.00	699	5.00	560	7.00	576	5.00	1,875	5.44
79	Private..	25	5.00	135	5.00	144	5.01	71	4.99	375	5.00

PLANTS HAVING ENGINES OF 75 AND UNDER 100 HORSEPOWER.

80	Munic...	$12	4.00	$90	5.00	$88	7.04	$236	4.99	$426	5.07
81	Munic...	10	2.06	50	5.00	145	5.00	140	7.00	345	5.00
82	Private..										
83	Munic...	30	3.00	150	5.00	337	7.49	315	5.00	832	5.62
84	Private..	32	4.92	65	5.00	123	5.02	196	4.99	416	5.00

a Not obtainable; total investment not including cost of part of plant not purchased.

TABLE VI.—**ELECTRIC-LIGHT PLANTS:** COST OF PRODUCTION—PRIVATE AND MUNICIPAL PLANTS (2)—Continued.

PLANTS HAVING ENGINES OF 50 AND UNDER 75 HORSEPOWER— Concluded.

Maintenance—Concluded.			Total cost of production.			Total cost of production and taxes.		
Total.								
Amount.	Per cent of total investment exclusive of land.	Per cent of total cost of production.	Including estimated depreciation.	Excluding estimated depreciation.	Taxes.	Including estimated depreciation.	Excluding estimated depreciation.	Plant number.
$764	(a)	21.17	$3,608	$3,048	$264	$3,872	$3,312	44
620	(a)	24.63	2,517	1,997	45	2,562	2,042	45
903	13.05	32.39	2,788	2,318		2,788	2,318	46
758	7.73	34.49	2,198	1,508		2,198	1,508	47
225	1.55	7.08	3,177	3,077	68	3,245	3,145	48
543	7.24	24.31	2,234	1,838		2,234	1,838	49
332	5.29	17.28	1,921	1,607	88	2,009	1,695	50
654	7.27	29.14	2,244	1,774		2,244	1,774	51
574	8.83	16.63	3,452	3,148	126	3,578	3,274	52
1,823	12.23	49.14	3,710	2,387		3,710	2,387	53
1,390	7.94	43.86	3,169	1,779	146	3,315	1,925	54
734	6.22	31.08	2,362	1,846		2,362	1,846	55
1,060	10.44	35.26	3,006	2,384		3,006	2,384	56
539	7.81	35.02	1,539	1,136		1,539	1,136	57
458	6.54	28.03	1,634	1,284		1,634	1,284	58
357	3.88	13.61	2,623	2,269	35	2,658	2,304	59
549	6.99	21.56	2,546	2,069	77	2,623	2,146	60
706	6.85	17.94	3,936	3,430	17	3,953	3,447	61
1,100	8.66	28.08	3,917	2,867	130	4,047	2,997	62
816	8.30	28.37	2,876	2,357		2,876	2,357	63
797	(a)	27.64	2,883	2,296	32	2,915	2,328	64
295	5.30	16.10	1,832	1,557		1,832	1,557	65
2,440	33.42	57.96	4,210	3,770	118	4,328	3,888	66
1,550	6.89	24.17	6,414	4,904	128	6,542	5,032	67
281	6.18	10.66	2,636	2,355	25	2,661	2,380	68
753	9.78	24.16	3,116	2,511	76	3,192	2,587	69
1,644	(a)	34.19	4,808	4,075		4,808	4,075	70
2,654	8.97	43.93	6,042	3,840	115	6,157	3,955	71
528	6.68	22.04	2,396	2,011		2,396	2,011	72
294	3.28	7.44	3,953	3,697		3,953	3,697	73
404	5.25	16.44	2,457	2,081	76	2,533	2,157	74
868	9.43	24.84	3,494	2,916	59	3,553	2,975	75
1,355	8.32	22.98	5,835	5,143		5,895	5,143	76
1,232	8.89	43.09	2,859	1,782	44	2,903	1,826	77
1,989	5.77	36.26	5,485	3,610		5,485	3,610	78
520	6.93	21.99	2,365	1,990	37	2,402	2,027	79

PLANTS HAVING ENGINES OF 75 AND UNDER 100 HORSEPOWER.

$437	5.20	27.66	$1,580	$1,154		$1,580	$1,154	80
345	5.00	20.97	1,645	1,300		1,645	1,300	81
130	1.30	5.48	2,374	2,374	$10	2,384	2,384	82
882	5.96	26.08	3,382	2,550		3,382	2,550	83
423	5.12	16.47	2,537	2,171	20	2,607	2,191	84

b Not reported. *c* Including $2 depreciation on franchise.

TABLE VI.—ELECTRIC-LIGHT PLANTS: COST OF PRODUCTION—PRIVATE AND MUNICIPAL PLANTS (1)—Continued.

PLANTS HAVING ENGINES OF 75 AND UNDER 100 HORSEPOWER—Continued.

Plant number.	Ownership.	Report for year ending—	General expenses.							Wages.		Supplies.	
			Salaries of officers, superintendents, clerks, etc.	Office supplies and expenses.	Insurance.	Legal expenses and damages.	Other.	Total.	Per cent of total cost of production.	Total.	Per cent of total cost of production.	Fuel.	Power house supplies.
85	Munic.	Mar. 31, 1899	$875	$35	$25			$935	21.16	$1,200	27.16	$922	$54
86	Munic.	Mar. 31, 1898	600	13			$12	625	17.22	1,080	29.75	835	60
87	Private	Mar. 31, 1897	a 25	15			102	b 142	(c)	d 1,025	(c)	1,074	137
88	Private	May 1, 1898	738	19	50			807	29.66	542	19.92	668	70
89	Munic.	Mar. 7, 1898	50	10			200	260	13.70	570	30.03	697	30
90	Munic.	Mar. 13, 1898	a 25	10			25	b 60	(c)	d 650	(c)	1,200	100
91	Private	May 14, 1897	300	10			250	560	13.90	1,200	29.78	1,619	94
92	Private	Dec. 31, 1897	500	42		$10		552	13.92	517	13.03	1,276	93
93	Private	Dec. 31, 1897	200	34	75			309	9.05	1,080	31.62	1,222	59
94	Private	Dec. 31, 1897	720	25	75			820	24.21	468	13.82	690	84
95	Munic.	Mar. 31, 1898	150	25	11			186	7.40	400	15.91	900	55
96	Munic.	Mar. 15, 1898	25	13			250	288	15.64	576	31.29	516	32
97	Private	Apr. 30, 1898	827	96				923	25.58	960	26.61	653	153
98	Munic.	Dec. 31, 1898	a 97	5	17			b 119	(c)	d 1,258	(c)	1,152	85
99	Private	Dec. 31, 1898	(j)	2				k 2	(c)	l 618	(c)	183	25
100	Private	May 1, 1898	660	131	3		25	819	19.62	1,080	25.87	1,049	71
101	Munic.	Apr. 5, 1898	225	2				227	6.62	833	24.29	1,266	22
102	Munic.	Aug. 5, 1897	75	10	12			97	7.94	240	19.66	338	27
103	Munic.	May 31, 1898	720					720	13.03	585	10.59	809	12
104	Private	Dec. 31, 1897	600	24				624	11.99	780	14.99	2,176	140
105	Munic.	Feb. 28, 1898	160	12	2			174	5.27	1,260	38.15	740	94
106	Private	Dec. 31, 1896	1,620	36	300	50		2,006	38.83	1,620	31.36	480	36
107	Private	Dec. 31, 1897	300	155	100			555	14.53	1,080	28.27	766	207
108	Private	July 1, 1897	960	41	19			1,020	33.17	480	15.61	540	120
109	Munic.	Mar. 1, 1898	a 250	65	25			b 340	(c)	d 890	(c)	627	100
110	Munic.	Jan. 31, 1899	a 70	30	20			b 120	(c)	d 1,455	(c)	1,142	95
111	Munic.	Feb. 28, 1898	(j)	23			35	k 58	(c)	l 900	(c)	560	61
112	Munic.	Dec. 31, 1897	100	5				105	4.29	730	29.81	511	87
113	Private	Apr. 1, 1897	600	46	115		180	941	17.52	960	17.87	1,300	180
114	Munic.	Mar. 1, 1898	160	45	16			221	9.54	600	25.92	731	30
115	Private	Dec. 31, 1897	144	10				154	4.88	600	19.01	875	122
116	Munic.	Dec. 31, 1897	570	25	22			617	20.28	400	13.14	1,388	32
117	Private	Jan. 1, 1899	a 138	6	17			b 161	(c)	d 1,600	(c)	575	89
118	Munic.	Apr. 1, 1898	325	36			538	899	22.38	1,570	39.08	487	62
119	Munic.	Jan. 30, 1898	a 280	71	150			b 501	(c)	d 1,200	(c)	2,036	136
120	Private	Dec. 31, 1898	600	10	30			640	21.56	600	20.21	1,030	39
121	Munic.	May 1, 1898	a 125	13				b 138	(c)	d 1,260	(c)	760	60
122	Munic.	Mar. 1, 1898	150	35			15	200	8.59	650	27.91	940	45
123	Private	Feb. 28, 1898	600	70			100	770	24.99	750	24.34		25
124	Private	—— —, 1897	720	165	100			985	23.39	1,200	28.50	625	200
125	Private	Feb. 15, 1898	900	70	40		25	1,035	21.75	780	16.39	1,496	256
126	Munic.	Mar. 31, 1898	150					150	2.55	1,440	24.49		
127	Munic.	Mar. 20, 1898	408	20	25			453	9.69	1,620	34.64	826	46
128	Munic.	July 1, 1898	570	47				617	28.12	360	16.41	770	80
129	Munic.	May 1, 1898	720	5	29			754	19.83	e 20	11.05	1,321	84
130	Munic.	May 31, 1898	720	1	108		12	841	13.58	2,290	36.98	1,545	95
131	Private	Dec. 31, 1897	565	40	20			625	19.43	540	16.79	748	21

a Salary of superintendent included in wages.
b Not including salary of superintendent.
c Not obtainable, for reason stated in footnote to total.
d Including salary of superintendent.
e Not obtainable; total investment not including cost of part of plant not purchased.
f Included in disbursements for repairs and renewals on electric-power plant.
g Not obtainable, for reason stated in note *f*.
h Including disbursements for repairs and renewals on steam-power plant.
i Not obtainable, for reason stated in note *h*.
j Included in wages.

TABLE VI.—**ELECTRIC-LIGHT PLANTS: COST OF PRODUCTION—PRIVATE AND MUNICIPAL PLANTS (1)—Continued.**

PLANTS HAVING ENGINES OF 75 AND UNDER 100 HORSEPOWER—Continued.

Supplies.				Maintenance.											
				Actual disbursements for repairs and renewals.											
				On buildings.		On steam and water power plants.		On electric-power plant.		On distributing circuits, lamps, and apparatus.			Total.		
Lamp supplies.	Other.	Total.	Per cent of total cost of production.	Amt.	Per cent of cost.	Amt.	Per cent of cost.	Amt.	Per cent of cost.	Amt.	Per cent of cost.	Other.	Amt.	Per cent of total investment exclusive of land.	Plant number.
$206	$150	$1,332	30.14					$75	2.50	$158	2.90	$75	$308	2.63	85
95	60	1,050	28.93	$25	2.50			30	1.00				55	.50	86
115	10	1,336	42.39							11	.52	64	75	(e)	87
40		778	28.59	72	3.59	(f)	(g)	h 54	(i)	51	.93	8	185	1.13	88
22		749	39.46												89
.....	50	1,350	56.04												90
.....		1,713	42.52									25	25	.26	91
88		1,457	36.73			$300	8.57	18	.56	300	10.00	75	693	6.93	92
146		1,427	41.77			75	1.67						75	.78	93
260	10	1,044	30.82	40	8.00					60	.91	30	130	1.16	94
193	50	1,198	47.65					250	12.50	34	1.14		284	4.44	95
93	13	654	35.52							73	3.12		73	(e)	96
66		872	24.17			20	.50	20	.40	13	.19	10	63	.36	97
289	40	1,566	44.97			45	1.80	5	.16	20	.58		70	.72	98
30		238	26.59												99
355		1,475	35.34			50	5.00	50	3.33	200	7.41		300	4.84	100
96		384	40.36			375	17.44	25	1.05	3	.10		403	4.73	101
49	164	578	47.34	(m)	(m)	(m)	(m)	(m)	(m)	(m)	(m)	(m)	106	2.72	102
199		1,020	18.46							2,800	93.33		2,800	24.78	103
195		2,511	48.24	45	3.46	4	.12						49	.30	104
505	20	1,359	41.14												105
100	50	666	12.89	50	22.22	90	6.43					10	150	1.56	106
114		1,087	28.46			19	.63	60	2.61	60	.98	46	185	1.39	107
73		733	23.84							5	.10		5	.04	108
65	10	802	28.27					60	2.00	15	.38		75	.74	109
20	20	1,277	39.31							50	3.33	50	100	1.28	110
161	18	800	32.81			168	8.20	43	1.54	6	.23	7	224	2.79	111
134	75	807	32.95			5	.48			265	5.41		270	2.51	112
250		1,730	32.21			100	3.33	50	1.25			150	300	(e)	113
110	98	969	41.86					15	.75	35	1.35		50	.72	114
100		1,097	34.76	25	1.67	105	4.20	120	3.00	50	.77		300	2.07	115
122		1,542	50.67	17	2.83	123	6.15	29	1.61	30	.82		199	2.45	116
120		784	22.56			21	2.33	24	2.00	30	.41		75	.74	117
221		770	19.17					49	1.09	99	1.98	30	178	(e)	118
177	250	2,599	47.95			45	1.50	75	2.50	285	7.13	105	510	4.44	119
218	245	1,532	51.60							5	.12		5	.06	120
190	25	1,035	36.74					10	.36	5	.15	20	35	.47	121
94	25	1,104	47.40					75	3.75	60	3.75		135	2.61	122
97		n 602	(c)							109	1.56		109	(e)	123
310	25	1,160	27.55			110	2.75	65	1.81	17	.33	50	242	1.73	124
239		1,991	41.84	25	6.25	50	2.00	200	7.02				275	3.29	125
350	200	o 3,050	(c)					(p)	(q)	300	(r)		300	(s)	126
336	300	1,508	32.24	5	.83	25	1.00	25	.71	150	2.38	46	251	1.95	127
46	8	904	41.20							60	2.73		60	1.15	128
280	9	1,694	44.55			50	2.00	20	.67	30	.78		100	.98	129
548	17	2,205	35.60	7	.58	133	5.54	90	1.34	180	6.21	75	485	3.67	130
103	19	891	27.71												131

k Not including salaries.
l Including salaries.
m Not reported.
n Including $480 paid for water power.
o Including $2,500 paid for power and repairs on electric-power plant.
p Included in total supplies.
q Not obtainable, for reason stated in note *p*.
r Not obtainable; cost not reported.
s Not obtainable; total investment exclusive of land not reported.

TABLE VI.—ELECTRIC-LIGHT PLANTS: COST OF PRODUCTION—PRIVATE AND MUNICIPAL PLANTS (2)—Continued.

PLANTS HAVING ENGINES OF 75 AND UNDER 100 HORSEPOWER—Continued.

Plant number.	Ownership.	Maintenance—Continued.									
		Estimated depreciation.									
		On buildings.		On steam and water power plants.		On electric-power plant.		On distributing circuits, lamps, and apparatus.		Total.	
		Amt.	Per cent of cost.	Amt.	Per cent of cost.	Amt.	Per cent of cost.	Amount.	Per cent of cost.	Amount.	Per cent of total investment exclusive of land.
85	Munic...	$12	2.00	$125	5.00	$180	6.00	$327	6.00	$644	5.50
86	Munic...	20	2.00	210	6.00	240	8.00	350	10.00	820	7.45
87	Private..			99	5.01	263	7.01	212	9.98	574	(a)
88	Private..	20	1.00	168	2.50	84	4.00	137	2.50	409	2.51
89	Munic...	(b)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	319	(a)
90	Munic...	16	2.00	88	7.00	105	7.00	140	7.00	349	6.12
91	Private..	36	2.00	185	5.00	210	7.00	100	10.00	531	5.59
92	Private..	3	1.00	125	3.57	320	10.00	300	10.00	748	7.48
93	Private..	24	2.00	225	5.00	120	6.00	156	8.00	525	5.44
94	Private..	10	2.00	80	5.00	175	7.00	660	10.00	925	8.26
95	Munic...	11	2.00	37	4.93	100	5.00	298	10.02	446	6.97
96	Munic...	(b)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	250	(a)
97	Private..	30	2.00	160	4.00	250	5.00	350	5.00	790	4.51
98	Munic...	10	2.00	125	5.00	160	5.00	174	5.02	469	4.85
99	Private..	1	1.00	12	1.02	14	2.03	10	1.90	37	1.49
100	Private..	30	3.00	50	5.00	150	10.00	270	10.00	500	8.06
101	Munic...	22	1.96	108	5.02	166	6.99	286	10.00	582	6.84
102	Munic...	8	2.00	40	5.00	82	4.97	70	7.00	200	5.13
103	Munic...	10	2.00	90	5.00	120	2.00	180	6.00	400	3.54
104	Private..	26	2.00	170	5.00	252	7.00	793	10.00	1,241	7.65
105	Munic...	10	1.00	75	5.00	250	5.00	175	5.00	510	4.64
106	Private..	4	1.78	70	5.00	350	7.00	300	10.00	724	7.52
107	Private..	38	2.00	150	5.00	115	5.00	610	10.00	913	6.87
108	Private..	25	2.00	142	4.98	182	7.00	488	10.01	837	7.23
109	Munic...	20	2.00	100	5.00	210	7.00	400	10.00	730	7.24
110	Munic...	30	2.00	100	4.00	92	4.00	75	5.00	297	3.81
111	Munic...	28	5.09	102	4.98	195	7.00	131	4.98	456	5.67
112	Munic...	(b)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	537	5.00
113	Private..			240	8.00	400	10.00	800	10.00	1,440	(a)
114	Munic...	25	2.00	50	5.00	140	7.00	260	10.00	475	6.85
115	Private..	30	2.00	125	5.00	200	5.00	650	10.00	1,005	6.93
116	Munic...	6	1.00	60	3.00	72	4.00	147	4.00	285	3.52
117	Private..	16	2.00	54	6.00	60	5.00	725	10.00	855	8.42
118	Munic...			(b)	(b)	(b)	(b)	(b)	(b)	600	(a)
119	Munic...	30	2.00	150	5.00	150	5.00	280	7.00	610	5.30
120	Private..	8	1.00	30	2.00	72	2.98	82	2.00	192	2.18
121	Munic...	12	4.80	32	4.00	140	5.00	165	5.00	349	4.70
122	Munic...	10	2.00	50	5.00	100	5.00	80	5.00	240	4.64
123	Private..					150	5.00	700	10.00	850	(a)
124	Private..	24	2.00	160	4.00	180	5.00	260	5.00	624	4.46
125	Private..	8	2.00	125	5.00	285	10.00	260	10.00	678	8.12
126	Munic...					420	(c)	520	(c)	940	(d)
127	Munic...	12	2.00	175	7.00	280	8.00	378	6.00	845	6.55
128	Munic...	6	2.00	87	5.00	50	5.00	110	5.01	253	4.82
129	Munic...	24	3.00	125	5.00	300	10.00	385	10.00	834	8.22
130	Munic...	12	1.00	72	3.00	201	3.00	87	3.00	372	2.82
131	Private..	40	2.00	350	7.00	420	7.00	350	7.00	1,160	6.44

a Not obtainable; total investment not including cost of part of plant not purchased.

b Not reported.

TABLE VI.—ELECTRIC-LIGHT PLANTS: COST OF PRODUCTION—PRIVATE AND MUNICIPAL PLANTS (2)—Continued.

PLANTS HAVING ENGINES OF 75 AND UNDER 100 HORSEPOWER—Continued.

Maintenance—Concluded.			Total cost of production.			Total cost of production and taxes.		
Total.								
Amount.	Per cent of total investment exclusive of land.	Per cent of total cost of production.	Including estimated depreciation.	Excluding estimated depreciation.	Taxes.	Including estimated depreciation.	Excluding estimated depreciation.	Plant number.
$952	8.14	21.54	$4,419	$3,775		$4,419	$3,775	85
875	7.95	24.10	3,630	2,810		3,630	2,810	86
649	(a)	20.59	3,152	2,578	$120	3,272	2,698	87
594	3.64	21.83	2,721	2,312	443	3,164	2,755	88
319	(a)	16.81	1,898	1,579		1,898	1,579	89
349	6.12	14.49	2,409	2,060		2,409	2,060	90
556	5.85	13.80	4,029	3,498	116	4,145	3,614	91
1,441	14.41	36.32	3,967	3,219	9	3,976	3,228	92
600	6.22	17.56	3,416	2,891	344	3,760	3,235	93
1,055	9.42	31.15	3,387	2,462	74	3,461	2,536	94
730	11.41	29.04	2,514	2,068		2,514	2,068	95
323	(a)	17.55	1,841	1,591		1,841	1,591	96
853	4.87	23.64	3,608	2,818	398	4,006	3,216	97
539	5.57	15.48	3,482	3,013		3,482	3,013	98
37	1.49	4.14	895	858	36	931	894	99
800	12.90	19.17	4,174	3,674	236	4,410	3,910	100
985	11.57	28.73	3,429	2,847		3,429	2,847	101
306	7.85	25.06	1,221	1,021		1,221	1,021	102
3,200	28.32	57.92	5,525	5,125		5,525	5,125	103
1,290	7.95	24.78	5,205	3,964	393	5,598	4,357	104
510	4.64	15.44	3,303	2,793		3,303	2,793	105
874	9.08	16.92	5,166	4,442	233	5,399	4,675	106
1,098	8.26	28.74	3,820	2,907	228	4,048	3,135	107
842	7.27	27.38	3,075	2,218	157	3,232	2,395	108
805	7.98	28.38	2,837	2,107		2,837	2,107	109
397	5.09	12.22	3,249	2,552		3,249	2,952	110
680	8.46	27.89	2,438	1,982		2,438	1,982	111
807	7.51	32.95	2,449	1,912		2,449	1,912	112
1,740	(a)	32.40	5,371	3,931	61	5,432	3,992	113
525	7.58	22.68	2,315	1,840		2,315	1,840	114
1,305	9.00	41.35	3,156	2,151	121	3,277	2,272	115
484	5.97	15.91	3,043	2,758		3,043	2,758	116
930	9.16	26.76	3,475	2,620	52	3,527	2,672	117
778	(a)	19.37	4,017	3,417		4,017	3,417	118
1,120	9.74	20.67	5,420	4,810		5,420	4,810	119
197	2.24	6.63	2,969	2,777	145	3,114	2,922	120
384	5.17	13.63	2,817	2,468		2,817	2,468	121
375	7.25	16.10	2,529	2,089		2,329	2,089	122
959	(a)	31.13	3,081	2,231	92	3,173	2,323	123
866	6.19	20.56	4,211	3,587	303	4,514	3,890	124
953	11.41	20.02	4,759	4,081	73	4,832	4,154	125
1,240	(d)	21.09	5,880	4,940		5,880	4,940	126
1,096	8.50	23.43	4,677	3,832		4,677	3,832	127
313	5.97	14.27	2,194	1,941		2,194	1,941	128
934	9.20	24.57	3,802	2,968		3,802	2,968	129
857	6.49	13.84	6,193	5,821		6,193	5,821	130
1,160	6.44	36.07	3,216	2,056	100	3,316	2,156	131

c Not obtainable; cost not reported.

d Not obtainable; total investment exclusive of land not reported.

TABLE VI.—ELECTRIC-LIGHT PLANTS: COST OF PRODUCTION—PRIVATE AND MUNICIPAL PLANTS (1)—Continued.

PLANTS HAVING ENGINES OF 75 AND UNDER 100 HORSEPOWER—Concluded.

Plant number.	Ownership.	Report for year ending—	General expenses.							Wages.		Supplies.	
			Salaries of officers, superintendents, clerks, etc.	Office supplies and expenses.	Insurance.	Legal expenses and damages.	Other.	Total.	Per cent of total cost of production.	Total.	Per cent of total cost of production.	Fuel.	Power house supplies.
132	Munic.	Mar. 31, 1898	$540	$33				$573	20.82	$540	19.62	$1,074	$49
133	Munic.	Feb. 28, 1898	*a* 75	19	$26		$15	*b* 135	(*c*)	*d* 507	(*c*)	1,440	167
134	Private	Dec. 31, 1898	*a* 120	75	30			*b* 225	(*c*)	*d* 817	(*c*)	950	90
135	Private	Dec. 31, 1897	(*e*)	5				*f* 5	(*c*)	*g* 720	(*c*)	126	15
136	Munic.	June 1, 1898	(*e*)		50			*f* 50	(*c*)	*g* 1,440	(*c*)	440	62
137	Private	Dec. 1, 1897	200	13			5	218	14.67	560	37.69	223	64
138	Munic.	Nov. 30, 1898	*a* 5	10				*b* 15	(*c*)	*d* 787	(*c*)	1,117	160
139	Munic.	Jan. 3, 1898	(*e*)	65	33			*f* 98	(*c*)	*g* 1,560	(*c*)	1,380	30
140	Private	Dec. 31, 1897	175	25	65			265	6.50	825	20.25	1,135	45
141	Private	Dec. 31, 1897	720	52				772	20.32	460	12.11	1,696	162
142	Munic.	June 30, 1898	675	10	17			702	18.88	540	14.52	1,502	112
143	Munic.	Mar. 31, 1898	(*e*)		35			*f* 35	(*c*)	*g* 601	(*c*)	583	27
144	Munic.	June 18, 1898	31	15	38			84	3.31	1,020	40.22	693	71
145	Private	Sept. 15, 1897	400	310			50	760	12.59	1,050	17.39	2,600	85
146	Private	Dec. 31, 1897	300	5				305	11.93	780	30.50	264	80
147	Private	Oct. 1, 1897	600	5				605	17.47	1,240	35.80	429	170
148	Munic.	June 30, 1898	24	36			200	260	12.01	900	41.59	489	62
149	Private	Dec. 31, 1897	900	35			25	960	26.05	1,200	32.56	1,140	35
150	Munic.	Feb. 28, 1898	54		60			114	4.02	870	30.69	1,271	30
151	Munic.	Apr. 30, 1898	250	20	17			287	9.16	870	27.77	1,186	146
152	Munic.	Jan. 1, 1899	630	20				650	24.57	330	12.47	678	33
153	Private	Dec. 31, 1897	96	34				130	5.10	540	21.19	613	35
154	Munic.	Feb. 28, 1898	730	58				788	25.72	360	11.75	1,191	51
155	Private	June 30, 1898	50	70	16		3	139	7.84	1,000	56.37	83	17
156	Private	Apr. 30, 1897	(*e*)	23				*f* 23	(*c*)	*g* 1,370	(*c*)	980	131
157	Private	Dec. 31, 1897	612		67			679	13.28	585	11.45	999	115

PLANTS HAVING ENGINES OF 100 AND UNDER 125 HORSEPOWER.

158	Munic.	Jan. 1, 1898	$90	$5			$10	$105	6.58	$360	22.57	$704	$10
159	Munic.	Apr. 1, 1898	63	25				88	2.85	810	26.26	642	25
160	Munic.	Mar. 1, 1898	720	36				756	15.56	1,140	23.47	1,710	180
161	Private	Dec. 24, 1897	120		$28			148	5.80	900	35.27	1,013	117
162	Munic.	Dec. 31, 1896	505	95	20			620	14.74	1,740	41.37	608	78
163	Private	Dec. 31, 1897	920	62	180	$100		1,262	30.45	870	20.99	468	185
164	Munic.	May 1, 1898	100	10	25			135	4.85	600	21.56	1,144	205
165	Munic.	Apr. 1, 1897	(*e*)					(*e*)	(*c*)	*g* 855	(*c*)	450	61
166	Private	June 30, 1897	1,000	106	71		34	1,211	19.59	1,700	27.49	1,184	96
167	Munic.	Dec. 31, 1897	270	24	40			334	6.46	960	18.55	1,000	65
168	Private	Dec. 31, 1897	1,200		100			1,300	23.78	360	6.58	1,142	210
169	Private	Sept. 30, 1897	865	12			20	897	31.73	360	12.74	926	97
170	Private	Mar. 1, 1898	200	40				240	6.26	1,080	28.17	1,081	141
171	Munic.	Jan. 1, 1898	(*e*)	43	33			*f* 76	(*c*)	*g* 1,440	(*c*)	1,437	181
172	Private	June 30, 1898	600	100	33			733	13.66	1,820	33.92	765	255
173	Munic.	Dec. 31, 1897	(*e*)	29	73			*f* 102	(*c*)	*g* 1,260	(*c*)	821	51
174	Munic.	Jan. 31, 1898	115	28	25			168	6.17	500	18.35	1,090	36

a Salary of superintendent included in wages.
b Not including salary of superintendent.
c Not obtainable, for reason stated in footnote to total.
d Including salary of superintendent.
e Included in wages.
f Not including salaries.
g Including salaries.
h Including $360 paid for water power.
i Not reported.

TABLE VI.—ELECTRIC-LIGHT PLANTS: COST OF PRODUCTION—PRIVATE AND MUNICIPAL PLANTS (1)—Continued.

PLANTS HAVING ENGINES OF 75 AND UNDER 100 HORSEPOWER—Concluded.

Supplies.				Maintenance.											
				Actual disbursements for repairs and renewals.											
				On buildings.		On steam and water power plants.		On electric-power plant.		On distributing circuits, lamps, and apparatus.			Total.		
Lamp supplies.	Other.	Total.	Per cent of total cost of production.	Amt.	Per cent of cost.	Amt.	Per cent of cost.	Amt.	Per cent of cost.	Amt.	Per cent of cost.	Other.	Amt.	Per cent of total investment exclusive of land.	Plant number.
$170		$1,293	46.99			$7	0.28	$13	0.52	$5	0.11	$4	$29	0.28	132
43	$44	1,694	52.56	$83	8.30	50	5.00	85	2.83	243	12.15	66	527	7.52	133
55		1,095	34.58			5	.13	15	.24	22	.38		42	.24	134
78		*h* 579	(*c*)							100	8.33		100	3.64	135
185	52	739	28.02												136
38	10	335	22.54			10	.67	12	.60	23	.55	5	50	.54	137
10	30	1,317	42.62			550	27.50	85	8.50			25	660	11.68	138
95	140	1,645	34.98	60	6.00			400	8.00	175	20.83	25	660	3.69	139
358	61	1,599	39.25	115	11.50	191	7.35	54	.98	289	7.67		649	5.04	140
95	50	2,003	52.72									200	200	2.00	141
72	264	1,950	52.45	6	.40	63	2.96	1	.05	10	.20		80	.74	142
194	52	856	42.84	(*i*)	(*i*)	(*i*)	(*i*)	(*i*)	(*i*)	(*i*)	(*i*)	(*i*)	258	3.24	143
189	34	987	38.92					26	1.72	38	1.17		64	.82	144
60	225	2,970	49.19	100	7.14	200	6.67	50	3.33	200	5.71	75	625	6.65	145
330		674	26.36	10	.43			15	.30				25	.12	146
145	100	844	24.36	25	5.00					250	12.50		275	3.66	147
117		668	30.87							16	.53		16	(*j*)	148
.....		1,175	31.89					38	2.38			12	50	.86	149
32		1,333	47.02							23	.86		23	.31	150
111		1,443	46.06			52	2.61					12	64	.80	151
180	25	916	34.62					175	5.00				175	1.88	152
60		708	27.79	25	2.50	5	.14			100	1.49		130	.88	153
99		1,341	43.77	8	.67	18	.60	7	.35	4	.09	8	45	.42	154
16	23	139	7.84	17	.49	6	.21	2	.06	36	1.24	1	62	.48	155
209	56	1,376	35.47			25	.48			12	.21		37	.23	156
230	10	1,354	26.49	200	8.28	360	14.56	300	16.80	21	.20	15	896	5.21	157

PLANTS HAVING ENGINES OF 100 AND UNDER 125 HORSEPOWER.

$125	$25	$864	54.17							$75	4.11		$75	1.93	158
.....	100	767	24.86					$50	1.00	100	1.43		150	.97	159
320	25	2,235	46.02			$65	2.87	150	15.00	225	4.65		440	4.58	160
38		1,168	45.77			10	.52						10	.10	161
252	34	972	23.11	$220	18.33	(*i*)	(*i*)	(*i*)	(*i*)	(*i*)	(*i*)	(*i*)	550	3.25	162
185	300	1,138	27.45	30	1.50	*k* 200	(*l*)	(*m*)	(*n*)	150	3.75		380	2.30	163
57		1,406	50.52	7	.72			10	.67	10	.25		27	.33	164
30		541	28.53												165
144	602	2,026	32.77	(*i*)	(*i*)	(*i*)	(*i*)	(*i*)	(*i*)	(*i*)	(*i*)	(*i*)	200	1.18	166
260		1,325	25.61	25	5.00	75	2.50	400	10.00	1,215	40.50		1,715	16.33	167
225		1,577	28.85			100	2.42	328	9.12	247	2.66	$150	825	4.58	168
.....	100	1,123	39.72	31	3.10	6	.42					77	114	1.57	169
370		1,592	41.52	(*i*)	(*i*)	(*i*)	(*i*)	(*i*)	(*i*)	(*i*)	(*i*)	(*i*)	300	3.08	170
266	44	1,928	48.72			9	.31	6	.15	13	.26	10	38	.26	171
410	110	1,540	28.70	150	10.71	100	2.94			250	3.33		500	3.07	172
40		912	33.31	45	5.63	10	.42			2	.04	15	72	.61	173
334		1,460	53.60					27	1.01	53	1.04	15	95	.79	174

j Not obtainable; total investment not including cost of part of plant not purchased.
k Including disbursements for repairs and renewals on electric-power plant.
l Not obtainable, for reason stated in note *k*.
m Included in disbursements for repairs and renewals on steam-power plant.
n Not obtainable, for reason stated in note *m*.

TABLE VI.—**ELECTRIC-LIGHT PLANTS**: COST OF PRODUCTION—PRIVATE AND MUNICIPAL PLANTS (2)—Continued.

PLANTS HAVING ENGINES OF 75 AND UNDER 100 HORSEPOWER—Concluded.

Plant number.	Ownership.	Maintenance—Continued.									
		Estimated depreciation.									
		On buildings.		On steam and water power plants.		On electric-power plant.		On distributing circuits, lamps, and apparatus.		Total.	
		Amt.	Per cent of cost.	Amt.	Per cent of cost.	Amt.	Per cent of cost.	Amount.	Per cent of cost.	Amount.	Per cent of total investment exclusive of land.
132	Munic...	$7	1.00	$75	3.00	$100	4.00	$135	3.00	$317	3.09
133	Munic...	20	2.00	50	5.00	150	5.00	140	7.00	360	5.13
134	Private..	31	2.48	200	5.00	469	7.50	288	5.01	988	5.73
135	Private..	4	2.00	37	4.93	42	7.00	120	10.00	203	7.38
136	Munic...	8	1.00	90	3.00	150	5.00	160	4.00	408	3.78
137	Private..	15	1.00	37	2.47	60	3.00	211	5.00	323	3.51
138	Munic...	13	5.20	80	4.00	50	5.00	168	7.00	311	5.51
139	Munic...	20	2.00	550	5.00	250	5.00	59	7.02	879	4.92
140	Private..	50	5.00	130	5.00	330	6.00	226	6.00	736	5.72
141	Private..	10	2.00	10	1.00	54	2.00	290	5.00	364	3.64
142	Munic...	30	2.00	64	3.01	96	5.02	256	5.00	446	4.12
143	Munic...	2	1.00	78	5.00	80	2.00	88	4.02	248	3.12
144	Munic...	21	1.99	90	5.03	76	5.02	194	5.99	381	4.89
145	Private..	28	2.00	150	5.00	105	7.00	350	10.00	633	6.73
146	Private..	46	2.00	150	3.00	150	3.00	427	4.99	773	3.71
147	Private..	10	2.00	150	5.00	140	7.00	200	10.00	500	6.67
148	Munic...			(a)	(a)	(a)	(a)	(a)	(a)	320	(b)
149	Private..	20	2.00	80	4.00	80	5.00	120	10.00	300	5.17
150	Munic...	9	2.00	129	5.01	90	5.00	267	9.98	495	6.57
151	Munic...	12	2.00	100	5.03	50	4.95	307	6.99	469	5.83
152	Munic...	25	2.00	75	5.00	175	5.00	300	10.00	575	6.18
153	Private..	20	2.00	175	5.00	175	5.00	670	10.00	1,040	7.08
154	Munic...	36	3.00	150	5.00	120	6.00	224	4.99	530	4.94
155	Private..	52	1.49	115	3.97	35	1.00	232	8.00	434	3.39
156	Private..	46	2.00	260	5.00	207	7.02	560	10.00	1,073	6.69
157	Private..	121	5.01	247	9.99	178	9.97	1,051	10.00	1,597	9.30

PLANTS HAVING ENGINES OF 100 AND UNDER 125 HORSEPOWER.

158	Munic...	$10	2.00	$20	5.00	$33	3.00	$128	7.01	$191	4.93
159	Munic...	30	2.00	140	7.00	400	8.00	700	10.00	1,270	8.19
160	Munic...	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	286	2.97
161	Private..	28	1.97	57	2.99	120	3.00	121	5.02	326	3.35
162	Munic...	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	324	1.92
163	Private..	40	2.00	135	3.00	240	4.00	80	2.00	495	3.00
164	Munic...	20	2.04	90	5.00	105	7.00	400	10.00	615	7.40
165	Munic...	15	2.00	75	5.00	210	7.00	200	10.00	500	6.76
166	Private..	53	2.00	233	5.00	490	7.00	270	9.98	1,046	6.15
167	Munic...	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	840	8.00
168	Private..	20	2.00	206	4.99	252	7.01	927	9.99	1,405	7.81
169	Private..	20	2.00	71	5.00	68	5.04	174	5.00	333	4.59
170	Private..	30	2.00	150	5.00	192	6.98	250	10.00	622	6.38
171	Munic...			145	5.00	82	2.00	248	5.01	475	3.24
172	Private..	28	2.00	170	5.00	200	5.00	375	5.00	773	4.74
173	Munic...	16	2.00	48	2.00	70	2.00	258	5.01	392	3.31
174	Munic...	24	2.04	88	3.00	133	4.99	256	5.00	501	4.14

a Not reported.

TABLE VI.—ELECTRIC-LIGHT PLANTS: COST OF PRODUCTION—PRIVATE AND MUNICIPAL PLANTS (2)—Continued.

PLANTS HAVING ENGINES OF 75 AND UNDER 100 HORSEPOWER—Concluded.

Maintenance—Concluded.			Total cost of production.		Taxes.	Total cost of production and taxes.		Plant number.
Total.								
Amount.	Per cent of total investment exclusive of land.	Per cent of total cost of production.	Including estimated depreciation.	Excluding estimated depreciation.		Including estimated depreciation.	Excluding estimated depreciation.	
$346	3.37	12.57	$2,752	$2,435		$2,752	$2,435	132
887	12.65	27.52	3,223	2,863		3,223	2,863	133
1,030	5.97	32.52	3,167	2,179	$133	3,300	2,312	134
303	11.02	18.86	1,607	1,404	24	1,631	1,428	135
408	3.78	15.47	2,637	2,229		2,637	2,229	136
373	4.05	25.10	1,486	1,163	88	1,574	1,251	137
971	17.19	31.42	3,090	2,779		3,090	2,779	138
1,539	8.61	31.30	4,842	3,963		4,842	3,963	139
1,385	10.76	34.00	4,074	3,338	39	4,113	3,377	140
564	5.64	14.85	3,799	3,435	118	3,917	3,553	141
526	4.86	14.15	3,718	3,272		3,718	3,272	142
506	6.36	25.33	1,998	1,750		1,998	1,750	143
445	5.71	17.55	2,536	2,155		2,536	2,155	144
1,258	13.38	20.83	6,038	5,405	46	6,084	5,451	145
798	3.83	31.21	2,557	1,784	127	2,684	1,911	146
775	10.33	22.37	3,464	2,964	82	3,546	3,046	147
336	(b)	15.53	2,164	1,844		2,164	1,844	148
350	6.03	9.50	3,685	3,385	102	3,787	3,487	149
518	6.88	18.27	2,835	2,340		2,835	2,340	150
533	6.63	17.01	3,133	2,664		3,133	2,664	151
750	8.06	28.34	2,646	2,071		2,646	2,071	152
1,170	7.96	45.92	2,548	1,508	75	2,623	1,583	153
575	5.36	18.76	3,064	2,534		3,064	2,534	154
496	3.88	27.95	1,774	1,340	49	1,823	1,389	155
1,110	6.92	28.62	3,879	2,806	134	4,013	2,940	156
2,493	14.51	48.78	5,111	3,514	85	5,196	3,599	157

PLANTS HAVING ENGINES OF 100 AND UNDER 125 HORSEPOWER.

$266	6.86	16.68	$1,595	$1,404		$1,595	$1,404	158
1,420	9.16	46.03	3,085	1,815		3,085	1,815	159
726	7.55	14.95	4,857	4,571		4,857	4,571	160
336	3.45	13.16	2,552	2,226	$69	2,621	2,295	161
874	5.17	20.78	4,206	3,882		4,206	3,882	162
875	5.30	21.11	4,145	3,650	275	4,420	3,925	163
642	7.73	23.07	2,783	2,168		2,783	2,168	164
500	6.76	26.37	1,896	1,396		1,896	1,396	165
1,246	7.32	20.15	6,183	5,137	90	6,273	5,227	166
2,555	24.33	49.38	5,174	4,334		5,174	4,334	167
2,230	12.39	40.79	5,467	4,062	208	5,675	4,270	168
447	6.16	15.81	2,827	2,494	32	2,859	2,526	169
922	9.46	24.05	3,834	3,212	69	3,903	3,281	170
513	3.50	12.97	3,957	3,482		3,957	3,482	171
1,273	7.81	23.72	5,366	4,593	73	5,439	4,666	172
464	3.92	16.95	2,738	2,346		2,738	2,346	173
596	4.93	21.88	2,724	2,223		2,724	2,223	174

b Not obtainable; total investment not including cost of part of plant not purchased.

TABLE VI.—ELECTRIC-LIGHT PLANTS: COST OF PRODUCTION—PRIVATE AND MUNICIPAL PLANTS (1)—Continued.

PLANTS HAVING ENGINES OF 100 AND UNDER 125 HORSEPOWER—Continued.

Plant number.	Ownership.	Report for year ending—	General expenses.							Wages.		Supplies.	
			Salaries of officers, superintendents, clerks, etc.	Office supplies and expenses.	Insurance.	Legal expenses and damages.	Other.	Total.	Per cent of total cost of production.	Total.	Per cent of total cost of production.	Fuel.	Power house supplies.
175	Munic.	May 1, 1898	$575	$35				$610	17.06	$540	15.10	$1,265	$89
176	Private	Jan. 1, 1898	120	10	$62			192	7.73	750	30.18	1,000	36
177	Munic.	Mar. 31, 1898	90	61	59			210	9.14	720	31.33	787	41
178	Private	Feb. 6, 1898	(b)	6				c 6	(d)	e 840	(d)	1,249	9
179	Munic.	July 28, 1898	50	4				54	2.26	760	31.83	736	63
180	Private	May 31, 1897	650	15	34			699	17.10	1,080	26.42	1,246	130
181	Private	Mar. 21, 1898	60	28	50			138	6.57	580	27.60	716	124
182	Munic.	Mar. 15, 1898	f 50		23		$8	g 81	(d)	h 1,200	(d)	600	44
183	Private	Feb. 28, 1898	400	11				411	10.16	960	23.74	570	82
184	Private	Jan. 1, 1898	1,200	100	100			1,400	20.20	1,780	25.69	1,600	110
185	Munic.	Feb. 1, 1899	f 138	12				g 150	(d)	h 848	(d)	1,026	50
186	Munic.	May 1, 1898	222	13				235	7.57	1,038	33.45	789	63
187	Munic.	Oct. 12, 1897	900	70	100			1,070	24.15	1,520	34.30	617	117
188	Munic.	July 1, 1898	f 160	25				g 185	(d)	h 795	(d)	1,210	60
189	Munic.	Mar. 31, 1899	750	8			35	793	33.35	625	26.28	240	140
190	Private	Oct. 1, 1897	860	95	85		25	1,065	23.91	1,320	29.64	462	244
191	Munic.	Apr. 30, 1898	400	20				420	16.41	267	10.43	1,227	62
192	Private	Aug. 1, 1898	600	3				603	18.66	420	13.00	1,000	45
193	Private	Jan. 1, 1898	720	24	25			769	19.73	780	20.01	1,044	40
194	Private	Oct. 31, 1897	186	5	27		272	490	10.37	600	12.70	1,168	245
195	Munic.	Mar. 1, 1898	618	34			46	698	12.06	1,178	20.35	1,248	67
196	Private	Dec. 31, 1897	1,920	70				1,990	21.74	1,920	20.98	3,297	210
197	Munic.	Apr. 1, 1898	(b)	15	85			c 100	(d)	e 1,200	(d)	2,025	64
198	Private	Jan. 1, 1898	(b)	50	100			c 150	(d)	e 1,260	(d)	825	115
199	Private	Dec. 31, 1897	500	71	30		15	616	16.08	450	11.75	1,400	106
200	Private	Apr. 1, 1898	275	85	105		64	529	11.74	1,170	25.95	1,230	183
201	Private	Apr. 1, 1898	f 150	30	36		10	g 226	(d)	h 675	(d)	1,080	88
202	Munic.	Dec. 31, 1897	56	15	158			229	6.36	792	22.00	1,200	84
203	Munic.	May 1, 1898	(b)		42			c 42	(d)	e 1,320	(d)	1,080	60
204	Munic.	Mar. 20, 1898	1,230	19	17	$17		1,283	23.60	838	15.42	1,244	287
205	Munic.	Mar. 31, 1898	156	8	62			226	7.92	994	34.83	565	78
206	Munic.	July 1, 1897	300	7	50			357	10.69	540	16.17	787	80
207	Munic.	Mar. 31, 1898	f 99	20				g 119	(d)	h 420	(d)	487	16
208	Private	Dec. 31, 1897	(b)	17				c 17	(d)	e 960	(d)	1,800	209
209	Munic.	Dec. 10, 1897	114	10				124	3.86	1,000	31.11	1,272	118
210	Munic.	Apr. 1, 1898	1,000	70	100			1,170	21.42	1,080	19.77	1,520	325
211	Private	Dec. 31, 1897	300	26	35	100		461	11.94	450	11.65	1,000	55
212	Private	May 1, 1898	960	30				990	28.51	720	20.73	1,278	105
213	Private	Dec. 31, 1898	500	94				594	15.13	720	18.34	1,050	129
214	Munic.	Apr. 6, 1898	300		120			420	6.57	1,080	16.89		
215	Private	Nov. 1, 1897	f 696	47	135		150	g 1,028	(d)	h 2,115	(d)	1,361	93
216	Munic.	Dec. 31, 1897	820	5				825	20.60	480	11.98	1,140	58
217	Munic.	Apr. 1, 1898	270	6	17			293	10.15	720	24.94	1,125	58
218	Private	Sept. 15, 1897	550	37	33		120	740	17.87	1,190	28.74	826	190
219	Private	Mar. 31, 1898	f 120	12	127		15	g 274	(d)	h 1,020	(d)	778	270
220	Private	Nov. 30, 1897	960	24				984	30.78	600	18.77	330	185
221	Private	Feb. 15, 1898	50	24	45			119	3.20	1,080	29.02	710	175
222	Private	Nov. 30, 1897	50	26	100			176	3.50	927	18.46	612	31

a Not reported.
b Included in wages.
c Not including salaries.
d Not obtainable, for reason stated in footnote to total.
e Including salaries.
f Salary of superintendent included in wages.
g Not including salary of superintendent.
h Including salary of superintendent.

TABLE VI.—**ELECTRIC-LIGHT PLANTS:** COST OF PRODUCTION—PRIVATE AND MUNICIPAL PLANTS (1)—Continued.

PLANTS HAVING ENGINES OF 100 AND UNDER 125 HORSEPOWER—Continued.

Supplies.				Maintenance.											
				Actual disbursements for repairs and renewals.											
				On buildings.		On steam and water power plants.		On electric-power plant.		On distributing circuits, lamps, and apparatus.			Total.		
Lamp supplies.	Other.	Total.	Per cent of total cost of production.	Amt.	Per cent of cost.	Amt.	Per cent of cost.	Amt.	Per cent of cost.	Amt.	Per cent of cost.	Other.	Amt.	Per cent of total investment exclusive of land.	Plant number.
$222		$1,576	44.07	$250	20.00	$120	6.49			$111	6.57	$15	$496	8.51	175
40	$50	1,126	45.31			50	2.00	$6	0.50				56	.69	176
147	5	980	42.65			(a)	(a)	(a)	(a)	(a)	(a)	(a)	25	.31	177
127		1,385	47.58			15	.70	10	.71	25	.63		50	.58	178
328		1,127	47.19					8	.22	24	1.14		32	.37	179
161		1,537	37.60			51	1.70	25	1.25	164	4.65		240	2.33	180
97		937	44.60	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	28	.26	181
124		768	25.88			50	2.27	43	1.43	90	1.66	81	264	(i)	182
181		833	20.60			450	18.00	106	4.61	85	1.02	345	986	6.97	183
270		1,980	28.58					400	16.00	100	1.09		500	2.94	184
227	25	1,328	44.46					50	2.50			25	75	.64	185
98		950	39.62			46	2.02	54	1.74	137	3.15		237	2.26	186
275	23	1,032	23.29	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	89	.49	187
106	50	1,426	53.11					10	.50	5	.20	20	35	.45	188
156	10	546	22.96												189
224	100	1,030	23.12	25	1.09	150	3.68	100	4.76	99	3.38		374	3.28	190
26		1,315	51.39	12	.67	15	.50	27	1.35	10	.14		64	.46	191
261		1,306	40.42					75	3.75	25	.28		100	.66	192
319	30	1,433	36.76							308	5.85		308	2.02	193
149		1,562	33.07	30	(j)	120	1.99	122	1.59	90	2.35	80	442	(k)	194
126	100	1,541	26.62	6	2.00			410	16.40	150	1.24	215	781	(i)	195
377		3,884	42.43												196
372		2,461	49.71			300	8.76						300	1.88	197
431		1,371	43.75	60	4.80					50	3.77		110	2.26	198
512	15	2,033	53.08	50	1.88			20	.41	30	.64	60	160	1.12	199
24	30	1,467	32.54			285	5.70			133	3.09		418	2.44	200
72	80	1,320	34.47					30	1.01	120	1.29		150	.85	201
320	50	1,654	45.95	103	4.12	50	1.43	100	2.86	10	.19		263	1.76	202
337		1,477	44.57	2	.44	37	1.48	15	.38	27	.90		81	.81	203
244	68	1,843	33.90	159	6.36	25	1.00	25	.56	128	1.35	50	387	2.04	204
305	90	1,038	36.37	14	1.40	40	2.00	14	.47	58	1.45		126	1.20	205
113	25	1,005	30.10	75	10.00	88	4.63	25	1.00	52	.64		240	1.79	206
250		753	44.56					75	3.41	50	4.08		125	2.13	207
170	10	2,189	41.97	90	6.00					100	1.25	30	220	.90	208
188	15	1,593	49.57			18	.67			10	.46		28	.34	209
426		2,271	41.57			6	.16	50	1.87	60	1.22		116	.85	210
55		1,110	28.75					110	1.10	35	1.17		145	.64	211
380		1,763	50.76												212
250		1,429	36.41	3	.24	11	.28	75	1.63	275	8.46		364	2.30	213
812	171	l3,975	(d)					50	.83	127	1.26		177	(k)	214
379		1,833	26.36	107	5.35	128	6.40	202	5.39	83	.79		520	2.84	215
116		1,314	32.80			125	4.17						125	.74	216
77		1,260	43.64	5	1.00					4	.10		9	.09	217
320		1,336	32.26	20	1.54	10	.53	5	.22	30	.46	10	75	.62	218
137	30	1,215	39.18			7	.17						7	.06	219
70	5	590	18.45			50	1.25						50	.36	220
125		1,010	27.13	63	2.74	19	.90	118	5.13	594	7.73		794	5.52	221
382	74	1,099	21.88	117	5.70	74	2.24	379	8.51	922	37.13	571	2,063	16.78	222

i Not obtainable; total investment exclusive of land not reported.

j Not obtainable; cost not reported.

k Not obtainable; total investment not including cost of part of plant not purchased.

l Including $2,992 paid for power.

TABLE VI.—ELECTRIC-LIGHT PLANTS: COST OF PRODUCTION—PRIVATE AND MUNICIPAL PLANTS (2)—Continued.

PLANTS HAVING ENGINES OF 100 AND UNDER 125 HORSEPOWER—Continued.

Plant number.	Ownership.	Maintenance—Continued.									
		Estimated depreciation.									
		On buildings.		On steam and water power plants.		On electric-power plant.		On distributing circuits, lamps, and apparatus.		Total.	
		Amt.	Per cent of cost.	Amt.	Per cent of cost.	Amt.	Per cent of cost.	Amount.	Per cent of cost.	Amount.	Per cent of total investment exclusive of land.
175	Munic...	$25	2.00	$93	5.03	$67	6.98	$169	10.00	$354	6.07
176	Private..	14	2.00	125	5.00	36	3.00	186	5.01	361	4.45
177	Munic...	9	2.00	120	5.00	33	3.00	201	4.99	363	4.41
178	Private..	10	1.00	150	6.98	70	5.00	400	10.00	630	7.37
179	Munic...	10	2.00	120	5.00	180	5.00	105	5.00	415	4.83
180	Private..	35	2.00	150	5.00	100	5.00	247	7.00	532	5.18
181	Private..	7	1.00	75	3.00	75	3.00	261	5.01	418	3.83
182	Munic...	14	1.04	110	5.00	150	5.00	380	7.00	654	(a)
183	Private..	30	3.00	125	5.00	115	5.00	584	7.00	854	6.04
184	Private..	30	1.00	69	3.00	250	10.00	920	10.00	1,269	7.47
185	Munic...	11	1.94	112	4.98	120	6.00	343	5.01	586	5.02
186	Munic...	8	2.00	114	5.01	217	7.00	304	6.99	643	6.14
187	Munic...	(b)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	720	4.00
188	Munic...	8	2.00	75	3.00	60	3.00	101	3.98	244	3.13
189	Munic...	2	.50	164	4.00	108	4.00	140	4.00	414	3.87
190	Private..	46	2.00	204	5.01	210	10.00	205	6.99	665	5.83
191	Munic...	36	2.00	90	3.00	80	4.00	287	3.99	493	3.51
192	Private..	13	1.00	135	5.00	200	10.00	454	5.00	802	5.32
193	Private..	7	1.00	98	3.01	240	4.00	263	5.00	608	4.00
194	Private..			482	7.99	765	10.00	383	10.00	1,630	(c)
195	Munic...	6	2.00	250	5.00	125	5.00	1,210	10.00	1,591	(a)
196	Private..	63	2.01	235	5.00	374	6.99	687	10.00	1,359	6.78
197	Munic...	80	2.00	205	5.99	125	5.00	480	8.00	890	5.56
198	Private..	62	4.96	18	2.00	70	5.00	93	7.02	243	4.98
199	Private..	53	1.99	40	2.00	245	5.00	233	5.00	571	4.02
200	Private..	20	1.00	500	10.00	232	4.00	172	4.00	924	5.40
201	Private..	30	2.00	200	5.00	298	10.00	930	10.01	1,458	8.20
202	Munic...	50	2.00	175	5.00	175	5.00	262	4.99	662	4.43
203	Munic...	9	2.00	125	5.00	80	2.00	180	6.00	394	3.95
204	Munic...	50	2.00	100	4.00	270	6.00	665	7.00	1,085	5.71
205	Munic...	20	2.00	60	3.00	150	5.00	240	6.00	470	4.47
206	Munic...	15	2.00	190	10.00	175	7.60	817	10.00	1,197	8.90
207	Munic...	25	2.00	60	5.00	66	3.00	122	9.96	273	4.64
208	Private..	30	2.00	125	5.00	875	7.00	800	10.00	1,830	7.47
209	Munic...	20	5.00	135	5.00	161	7.00	153	6.97	469	5.69
210	Munic...	21	1.01	151	3.99	160	5.99	494	10.01	826	6.06
211	Private..	(b)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	1,695	7.50
212	Private..										
213	Private..	25	2.00	238	6.10	230	5.00	325	10.00	818	6.29
214	Munic...					240	4.00	503	5.00	743	(c)
215	Private..	40	2.00	100	5.00	262	6.99	1,055	10.00	1,457	7.97
216	Munic...	40	2.00	150	5.00	280	7.00	792	10.00	1,262	7.44
217	Munic...	10	2.00	159	5.00	147	7.00	289	7.00	605	6.10
218	Private..	20	1.54	95	5.00	225	9.98	460	7.00	800	6.66
219	Private..	80	4.00	205	4.85	240	8.00	60	2.00	585	4.78
220	Private..	28	2.00	200	5.00	245	7.00	500	10.00	973	7.00
221	Private..	115	5.00	105	5.00	115	5.00	384	5.00	719	5.00
222	Private..	41	2.00	231	7.00	312	7.00	174	7.01	758	6.17

a Not obtainable; total investment exclusive of land not reported.

b Not reported.

TABLE VI.—ELECTRIC-LIGHT PLANTS: COST OF PRODUCTION—PRIVATE AND MUNICIPAL PLANTS (2)—Continued.

PLANTS HAVING ENGINES OF 100 AND UNDER 125 HORSEPOWER—Continued.

Maintenance—Concluded.			Total cost of production.		Taxes.	Total cost of production and taxes.		Plant number.
Total.								
Amount.	Per cent of total investment exclusive of land.	Per cent of total cost of production.	Including estimated depreciation.	Excluding estimated depreciation.		Including estimated depreciation.	Excluding estimated depreciation.	
$850	14.58	23.77	$3,576	$3,222		$3,576	$3,222	175
417	5.14	16.78	2,485	2,124	$314	2,799	2,438	176
388	4.72	16.88	2,298	1,935		2,298	1,935	177
680	7.95	23.36	2,911	2,281	78	2,989	2,359	178
447	5.20	18.72	2,388	1,973		2,388	1,973	179
772	7.51	18.88	4,088	3,556	194	4,282	3,750	180
446	4.09	21.23	2,101	1,683	143	2,244	1,826	181
918	(a)	30.94	2,967	2,313		2,967	2,313	182
1,840	13.01	45.50	4,044	3,190	161	4,205	3,351	183
1,769	10.41	25.53	6,929	5,660	75	7,004	5,735	184
661	5.66	22.13	2,987	2,401		2,987	2,401	185
880	8.40	28.36	3,103	2,460		3,103	2,460	186
809	4.49	18.26	4,431	3,711		4,431	3,711	187
279	3.58	10.39	2,685	2,441		2,685	2,441	188
414	3.87	17.41	2,378	1,964		2,378	1,964	189
1,039	9.11	23.33	4,454	3,789	158	4,612	3,947	190
557	3.97	21.77	2,559	2,066		2,559	2,066	191
902	5.98	27.92	3,231	2,429	102	3,333	2,531	192
916	6.02	23.50	3,898	3,290	81	3,979	3,371	193
2,072	(c)	43.86	4,724	3,094	88	4,812	3,182	194
2,372	(a)	40.97	5,789	4,198		5,789	4,198	195
1,359	6.78	14.85	9,153	7,794	136	9,289	7,930	196
1,190	7.44	24.03	4,951	4,661		4,951	4,061	197
353	7.24	11.26	3,134	2,891	332	3,466	3,223	198
731	5.14	19.09	3,830	3,259	183	4,013	3,442	199
1,342	7.85	29.77	4,508	3,584	170	4,678	3,754	200
1,608	9.05	42.00	3,829	2,371	108	3,937	2,479	201
925	6.19	25.69	3,600	2,938		3,600	2,938	202
475	4.76	14.33	3,314	2,920		3,314	2,920	203
1,472	7.75	27.02	5,436	4,351		5,436	4,351	204
596	5.67	20.88	2,854	2,384		2,854	2,384	205
1,437	10.69	43.04	3,339	2,142		3,339	2,142	206
398	6.77	23.55	1,690	1,417		1,690	1,417	207
2,050	8.37	39.30	5,216	3,386	60	5,276	3,446	208
497	6.03	15.46	3,214	2,745		3,214	2,745	209
942	6.91	17.24	5,463	4,637		5,463	4,637	210
1,840	8.14	47.66	3,861	2,166	245	4,106	2,411	211
.....			3,473	3,473	(b)	d 3,473	d 3,473	212
1,182	9.09	30.12	3,925	3,107	164	4,089	3,271	213
920	(c)	14.38	6,395	5,652		6,395	5,652	214
1,977	10.81	28.43	6,953	5,496	239	7,192	5,735	215
1,387	8.18	34.62	4,006	2,744		4,006	2,744	216
614	6.19	21.27	2,887	2,282		2,887	2,282	217
875	7.28	21.13	4,141	3,341	167	4,308	3,508	218
592	4.84	19.09	3,101	2,516	90	3,191	2,606	219
1,023	7.36	32.00	3,197	2,224	45	3,242	2,269	220
1,513	10.52	40.65	3,722	3,003	115	3,837	3,118	221
2,821	22.95	56.16	5,023	4,265	234	5,257	4,499	222

c Not obtainable; total investment not including cost of part of plant not purchased.

d Not including taxes.

TABLE VI.—ELECTRIC-LIGHT PLANTS: COST OF PRODUCTION—PRIVATE AND MUNICIPAL PLANTS (1)—Continued.

PLANTS HAVING ENGINES OF 100 AND UNDER 125 HORSEPOWER—Concluded.

Plant number.	Ownership.	Report for year ending—	General expenses.							Wages.		Supplies.	
			Salaries of officers, superintendents, clerks, etc.	Office supplies and expenses.	Insurance.	Legal expenses and damages.	Other.	Total.	Per cent of total cost of production.	Total.	Per cent of total cost of production.	Fuel.	Power house supplies.
223	Munic.	Dec. 31, 1898	$600	$45				$645	15.31	$666	15.81	$1,741	$115
224	Munic.	May 1, 1898	175	6				181	6.82	490	18.47	888	100
225	Munic.	Mar. 7, 1898	*a* 60	2				*b* 62	(*c*)	*d* 1,236	(*c*)	1,401	157
226	Private	May 1, 1897	(*e*)	20	$75		$200	*f* 295	(*c*)	*g* 920	(*c*)	665	65
227	Munic.	Apr. 3, 1898	852	70	15			937	10.74	1,400	16.05	2,529	313
228	Munic.	Jan. 31, 1898	333	21	63			417	16.56	600	23.83	278	84
229	Private	Dec. 31, 1897	1,300	68	28			1,396	29.38	720	15.15	1,264	125
230	Private	June 30, 1897	1,025	35	35			1,095	42.77	750	29.30		2
231	Private	Oct. 15, 1898	1,020	33				1,053	8.25	*j* 1,230	(*c*)	(*j*)	*j* 60
232	Munic.	Dec. 31, 1898	675	26	50			751	17.21	1,080	24.75	1,560	180
233	Munic.	Mar. 31, 1898	660	33	67			760	16.64	840	18.39	1,093	57
234	Private	Dec. 31, 1897	1,320	24	61			1,405	24.71	1,200	21.10	1,227	422
235	Munic.	May 31, 1898	100	35			150	285	12.63	480	21.27	903	29
236	Munic.	Dec. 31, 1897	642	65	100	$10		817	14.96	589	10.78	1,485	67
237	Munic.	Dec. 31, 1898	700	30	25			755	17.32	996	22.85	1,800	110
238	Private	Dec. 31, 1896	(*e*)	10				*f* 10	(*c*)	*g* 1,260	(*c*)	1,786	80
239	Munic.	Feb. 28, 1898	*a* 125	25	50			*b* 200	(*c*)	*d* 1,225	(*c*)	803	12
240	Private	Jan. 1, 1898	660	106	120	67	100	1,053	22.18	1,025	21.59	547	198
241	Private	Dec. 31, 1897	600	210			250	1,060	15.83	1,794	26.80	1,470	150
242	Private	Dec. 31, 1896	(*e*)	5	158			*f* 163	(*c*)	*g* 1,080	(*c*)	800	72
243	Munic.	Apr. 1, 1898	75		26			101	2.27	1,620	36.32	1,295	133
244	Munic.	Apr. 1, 1898	100	28				128	2.63	1,320	27.16	1,656	45
245	Private	Dec. 31, 1897	690	58	75			823	20.81	1,028	26.00	1,004	50
246	Munic.	May 15, 1898	360	3	18			381	14.39	525	19.83	407	57
247	Private	Dec. 31, 1897	960	52		6		1,018	28.76	480	13.56	907	148
248	Munic.	Dec. 31, 1897	90	30				120	6.32	733	38.58	344	40
249	Munic.	Apr. 1, 1897	804	2	33			839	20.64	420	10.33	1,755	85
250	Private	July 1, 1897	780	131	19			930	13.78	1,830	27.12	1,480	140
251	Munic.	Dec. 31, 1897	103	20	22			145	6.05	720	30.03	767	44
252	Private	Dec. 31, 1898	1,200	66	50			1,316	24.58	1,140	21.30	1,728	79
253	Private	Dec. 31, 1897	1,080	94	100	50	25	1,349	21.62	1,380	22.11	1,440	185
254	Munic.	Mar. 15, 1898	1,200	130	17			1,347	24.35	960	17.35	1,900	79
255	Private	Dec. 31, 1897	500	166				666	14.52	840	18.31	1,026	150
256	Private	Jan. 1, 1898	(*e*)					(*e*)	(*c*)	*g* 962	(*c*)	1,066	18
257	Private	Dec. 31, 1897	840	15				855	24.46	620	17.73	900	159
258	Private	July 1, 1898	720	100	63	15	50	948	13.86	1,470	21.50	1,384	124
259	Munic.	Mar. 1, 1898	*a* 186	51	50			*b* 287	(*c*)	*d* 1,020	(*c*)		21
260	Munic.	Mar. 31, 1898	167	6	49			222	5.51	1,000	24.80	1,271	66
261	Private	Dec. 31, 1897	1,040	10	65			1,115	22.39	715	14.35	1,818	186
262	Private	Sept. 30, 1897	(*e*)	5	25			*f* 30	(*c*)	*g* 990	(*c*)	1,330	130
263	Private	Dec. 31, 1897	99	12				111	1.52	1,540	21.10	2,630	110

PLANTS HAVING ENGINES OF 125 AND UNDER 150 HORSEPOWER.

264	Private	Dec. 31, 1897								$480	47.15	$219	$40
265	Private	Dec. 31, 1897	$300	$52	$33			$385	12.05	360	11.27	1,201	154
266	Munic.	Mar. 10, 1898	770	12	46			828	18.69	1,146	25.86	733	79
267	Munic.	Feb. 28, 1898	905	51	86			1,042	24.93	630	15.07	1,740	52
268	Private	Dec. 31, 1897	420	10	50			480	13.21	660	18.17	1,013	81
269	Private	Apr. 30, 1898	1,481	192	150			1,823	20.38	1,805	20.18	1,628	147

a Salary of superintendent included in wages.
b Not including salary of superintendent.
c Not obtainable, for reason stated in footnote to total.
d Including salary of superintendent.
e Included in wages.
f Not including salaries.

TABLE VI.—ELECTRIC-LIGHT PLANTS: COST OF PRODUCTION—PRIVATE AND MUNICIPAL PLANTS (1)—Continued.

PLANTS HAVING ENGINES OF 100 AND UNDER 125 HORSEPOWER—Concluded.

Supplies.				Maintenance.											
				Actual disbursements for repairs and renewals.											
				On buildings.		On steam and water power plants.		On electric-power plant.		On distributing circuits, lamps, and apparatus.			Total.		
Lamp supplies.	Other.	Total.	Per cent of total cost of production.	Amt.	Per cent of cost.	Amt.	Per cent of cost.	Amt.	Per cent of cost.	Amt.	Per cent of cost.	Other.	Amt.	Per cent of total investment exclusive of land.	Plant number.
$245	$350	$2,451	58.19			$25	1.32	$10	0.48	$75	2.34		$110	1.28	223
35	10	1,033	38.94	$10	1.25	100	2.50	50	1.25	213	7.10	$10	383	3.24	224
560	247	2,365	49.17			10	.22	50	.93	88	1.25		148	.85	225
75	25	830	24.53					25	1.32	130	1.53	10	165	(*h*)	226
202	152	3,196	36.65			253	8.43	313	6.96	1,323	24.05	780	2,669	19.07	227
74	35	471	18.70	5	.40	23	1.11			80	2.86	16	124	1.02	228
61		1,450	30.51									318	318	1.55	229
.....		*i* 163	(*c*)												230
575		*j* 7,235	(*c*)					400	3.08	350	5.00		750	(*h*)	231
250	15	2,005	45.96	18	1.25							5	23	.21	232
224		1,374	30.08	68	5.67	65	1.30	139	2.78	240	2.47	123	635	3.02	233
227	106	1,982	34.86	(*k*)	(*k*)	(*k*)	(*k*)	(*k*)	(*k*)	(*k*)	(*k*)	(*k*)	107	.54	234
10		942	41.73					25	.96	75	1.39		100	(*h*)	235
153	494	2,199	40.25	10	.67	20	.40	20	.25	453	5.66	35	538	2.39	236
126	110	2,146	49.23					10	.41	10	.27	10	30	.29	237
33		1,899	50.88	25	8.33	(*k*)	(*k*)	(*k*)	(*k*)	(*k*)	(*k*)		125	1.13	238
130	38	983	34.33	2	.14	5	.18	18	.40	17	.45		42	.34	239
210	200	1,155	24.32	25	5.00	50	2.50	200	2.35	200	5.00		475	3.17	240
150	250	2,020	30.18	(*k*)	(*k*)	(*k*)	(*k*)	(*k*)	(*k*)	(*k*)	(*k*)	(*k*)	550	2.04	241
40		912	23.53	300	37.50	40	2.67	75	5.00	300	5.56		715	7.77	242
159		1,587	35.58			194	3.88						194	.98	243
456	83	2,240	46.09	64	1.28	25	.83	10	.40	65	.98		164	.94	244
116	125	1,295	32.75	100	20.00					160	4.88	30	290	3.13	245
221	218	903	34.12	3	.43					52	.73		55	.33	246
185		1,240	35.03			52	2.60	14	.78	69	3.14	19	154	1.97	247
25	18	427	22.47	9	1.50			20	.67	2	.07	17	48	.51	248
85		1,925	47.34			25	.56	50	2.12	5	.07	20	100	.66	249
239		1,859	27.54	25	2.50	75	3.75	51	.86	50	.49		201	1.05	250
55		866	36.11									25	25	.20	251
195	10	2,012	37.59	25	5.00							10	35	.21	252
216	100	1,941	31.11	25	2.50	75	.94	25	.50				125	.58	253
454	30	2,463	44.51												254
168		1,344	29.29					15	.26	247	1.24	50	312	.97	255
143		1,227	44.47					30	.64	50	1.37		80	.79	256
432		1,491	42.65			5	.23	10	.33	25	1.25		40	.46	257
355	196	2,059	30.11	25	1.39	80	2.96	315	6.30	140	2.80	530	1,090	7.52	258
131		152	6.70			20	2.50	10	.13			25	55	.37	259
272		1,609	39.90	23	2.88	160	4.00	73	1.46	66	.92	94	416	2.44	260
453	25	2,482	49.83	(*k*)	(*k*)	(*k*)	(*k*)	(*k*)	(*k*)	(*k*)	(*k*)	(*k*)	101	.91	261
50		1,510	52.43					35	4.38	31	1.72		66	1.74	262
161		2,901	39.74	15	1.15	34	.52	52	.61	20	.12		121	.37	263

PLANTS HAVING ENGINES OF 125 AND UNDER 150 HORSEPOWER.

$11	$15	$285	28.00					$20	4.44			$15	$35	0.88	264
48		1,403	43.93									101	101	.86	265
195	201	1,208	27.26	$20	3.33	$76	4.22	30	.60	$108	1.93	100	334	2.53	266
166		1,958	46.84	27	5.40	73	2.92	15	.75	53	1.12		174	1.68	267
.....	34	1,128	31.05												268
534		2,309	25.81	136	11.33	126	3.82	267	6.21	345	3.08	195	1,069	5.35	269

g Including salaries.

h Not obtainable; total investment not including cost of part of plant not purchased.

i Including $161 paid for steam.

j Power furnished by another plant; the amount paid for same is included in total supplies, but can not be distributed among the various items.

k Not reported.

TABLE VI.—**ELECTRIC-LIGHT PLANTS**: COST OF PRODUCTION—PRIVATE AND MUNICIPAL PLANTS (2)—Continued.

PLANTS HAVING ENGINES OF 100 AND UNDER 125 HORSEPOWER—Concluded.

Plant number.	Ownership.	Maintenance—Continued.									
		Estimated depreciation.									
		On buildings.		On steam and water power plants.		On electric-power plant.		On distributing circuits, lamps, and apparatus.		Total.	
		Amt.	Per cent of cost.	Amt.	Per cent of cost.	Amt.	Per cent of cost.	Amount.	Per cent of cost.	Amount.	Per cent of total investment exclusive of land.
223	Munic...	$20	2.00	$76	4.00	$84	4.00	$160	5.00	$340	3.95
224	Munic...	16	2.00	200	5.00	200	5.00	150	5.00	566	4.80
225	Munic...	10	2.00	227	4.99	268	5.01	494	7.00	999	5.72
226	Private..	----	----	96	6.00	228	12.00	850	10.00	1,174	(a)
227	Munic...	20	2.00	90	3.00	135	3.00	275	5.00	520	3.71
228	Munic...	(b)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	906	7.50
229	Private..	108	2.00	135	5.00	125	5.00	500	5.00	868	4.21
230	Private..	15	2.00	52	4.98	79	5.01	406	5.00	552	4.80
231	Private..	(b)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	2,500	(a)
232	Munic...	29	2.01	175	5.00	125	5.00	175	5.00	504	4.61
233	Munic...	24	2.00	200	4.00	250	5.00	485	5.00	959	4.57
234	Private..	110	5.00	175	5.00	150	5.00	557	5.00	992	5.00
235	Munic...	----	----	(b)	(b)	(b)	(b)	(b)	(b)	450	(a)
236	Munic...	30	2.00	250	5.00	400	5.00	640	8.00	1,320	5.85
237	Munic...	24	2.00	98	4.01	121	4.98	189	5.01	432	4.17
238	Private..	30	10.00	c 288	(d)	(e)	(f)	120	2.00	438	3.94
239	Munic...	14	1.00	69	2.51	180	4.00	150	4.00	413	3.33
240	Private..	25	5.00	100	5.00	595	7.00	320	8.00	1,040	6.93
241	Private..	30	1.00	300	5.00	700	7.00	240	3.00	1,270	4.70
242	Private..	16	2.00	75	5.00	105	7.00	810	15.00	1,006	10.94
243	Munic...	20	2.00	250	5.00	350	5.00	338	5.01	958	4.81
244	Munic...	100	2.00	120	4.00	125	5.00	663	10.01	1,008	5.80
245	Private..	10	2.00	40	2.00	140	4.00	328	10.00	518	5.58
246	Munic...	21	3.00	180	4.00	225	5.00	357	5.00	783	4.65
247	Private..	18	1.00	100	5.00	90	5.00	440	20.00	648	8.31
248	Munic...	12	2.00	140	5.00	208	6.99	212	7.01	572	6.09
249	Munic...	10	2.00	225	5.00	165	6.99	382	5.00	782	5.15
250	Private..	20	2.00	100	5.00	594	10.00	1,215	12.00	1,929	10.12
251	Munic...	30	2.00	125	5.00	245	7.00	242	4.99	642	5.20
252	Private..	10	2.00	125	5.00	180	6.00	535	5.00	850	5.09
253	Private..	20	2.00	400	5.00	500	10.00	525	7.00	1,445	6.72
254	Munic...	8	2.13	126	7.00	315	7.00	314	6.99	763	6.27
255	Private..	60	2.00	160	5.00	406	7.00	800	4.00	1,426	4.45
256	Private..	8	2.00	70	5.00	47	1.00	365	10.00	490	4.83
257	Private..	30	2.00	110	5.00	210	7.00	140	7.00	490	5.63
258	Private..	36	2.00	135	5.00	500	10.00	600	12.00	1,271	8.76
259	Munic...	10	2.00	32	4.00	231	3.00	480	8.00	753	5.02
260	Munic...	16	2.00	160	4.00	250	5.00	359	5.00	785	4.60
261	Private..	21	2.02	121	4.98	351	7.00	75	3.00	568	5.18
262	Private..	8	2.00	40	5.00	56	7.00	180	10.00	284	7.47
263	Private..	26	2.00	325	5.00	595	7.00	1,680	10.00	2,626	7.93

PLANTS HAVING ENGINES OF 125 AND UNDER 150 HORSEPOWER.

264	Private..	$3	1.20	$40	2.90	$45	10.00	$130	10.00	$218	5.45
265	Private..	10	2.00	185	5.00	150	19.00	600	10.00	945	8.08
266	Munic...	15	2.50	108	6.00	400	8.00	392	7.00	915	6.93
267	Munic...	10	2.00	75	3.00	80	4.00	211	4.00	376	3.64
268	Private..	40	2.00	175	5.00	175	7.00	975	10.00	1,365	7.69
269	Private..	60	5.00	330	10.00	430	10.00	1,120	10.00	1,940	9.70

a Not obtainable; totalinvestment not including cost of part of plant not purchased.

b Not reported.

TABLE VI.—**ELECTRIC-LIGHT PLANTS:** COST OF PRODUCTION—PRIVATE AND MUNICIPAL PLANTS (2)—Continued.

PLANTS HAVING ENGINES OF 100 AND UNDER 125 HORSEPOWER— Concluded.

Maintenance—Concluded.			Total cost of production.		Taxes.	Total cost of production and taxes.		Plant number.
Total.								
Amount.	Per cent of total investment exclusive of land.	Per cent of total cost of production.	Including estimated depreciation.	Excluding estimated depreciation.		Including estimated depreciation.	Excluding estimated depreciation.	
$450	5.23	10.69	$4,212	$3,872		$4,212	$3,872	223
949	8.04	35.77	2,653	2,087		2,653	2,087	224
1,147	6.57	23.84	4,810	3,811		4,810	3,811	225
1,339	(a)	39.57	3,384	2,210	$100	3,484	2,310	226
3,189	22.78	36.56	8,722	8,202		8,722	8,202	227
1,030	8.52	40.91	2,518	1,612		2,518	1,612	228
1,186	5.76	24.96	4,752	3,884	129	4,881	4,013	229
552	4.80	21.56	2,560	2,008	25	2,585	2,033	230
3,250	(a)	25.45	12,768	10,268	459	13,227	10,727	231
527	4.82	12.08	4,363	3,859		4,363	3,859	232
1,594	7.59	34.89	4,568	3,609		4,568	3,609	233
1,099	5.54	19.33	5,686	4,694	189	5,875	4,883	234
550	(a)	24.37	2,257	1,807		2,257	1,807	235
1,858	8.24	34.01	5,463	4,143		5,463	4,143	236
462	4.46	10.60	4,359	3,927		4,359	3,927	237
563	5.07	15.09	3,732	3,294	100	3,832	3,394	238
455	3.67	15.89	2,863	2,450		2,863	2,450	239
1,515	10.10	31.91	4,748	3,708	103	4,851	3,811	240
1,820	6.74	27.19	6,694	5,424	230	6,924	5,654	241
1,721	18.71	44.40	3,876	2,870	132	4,008	3,002	242
1,152	5.79	25.83	4,460	3,502		4,460	3,502	243
1,172	6.74	24.12	4,860	3,852		4,860	3,852	244
808	8.71	20.44	3,954	3,436	83	4,037	3,519	245
838	4.98	31.66	2,647	1,864		2,647	1,864	246
802	10.28	22.65	3,540	2,892	62	3,602	2,954	247
620	6.60	32.63	1,900	1,328		1,900	1,328	248
882	5.81	21.69	4,066	3,284		4,066	3,284	249
2,130	11.17	31.56	6,749	4,820	142	6,891	4,962	250
667	5.40	27.81	2,398	1,756		2,398	1,756	251
885	5.30	16.53	5,353	4,503	246	5,599	4,749	252
1,570	7.30	25.16	6,240	4,795	173	6,413	4,968	253
703	6.27	13.79	5,533	4,770		5,533	4,770	254
1,738	5.43	37.88	4,588	3,162	178	4,766	3,340	255
570	5.62	20.66	2,759	2,269	135	2,894	2,404	256
530	6.09	15.16	3,496	3,006	52	3,548	3,058	257
2,361	16.28	34.53	6,838	5,567	83	6,921	5,650	258
808	5.39	35.64	2,267	1,514		2,267	1,514	259
1,201	7.04	29.79	4,032	3,247		4,032	3,247	260
669	6.09	13.43	4,981	4,413	57	5,038	4,470	261
350	9.21	12.15	2,880	2,596	50	2,930	2,646	262
2,747	8.30	37.64	7,299	4,673	262	7,561	4,935	263

PLANTS HAVING ENGINES OF 125 AND UNDER 150 HORSEPOWER.

$253	6.33	24.85	$1,018	$800	$35	$1,053	$835	264
1,046	8.94	32.75	3,194	2,249	71	3,265	2,320	265
1,249	9.46	28.19	4,431	3,516		4,431	3,516	266
550	5.32	13.16	4,180	3,804		4,180	3,804	267
1,365	7.69	37.57	3,633	2,268	220	3,853	2,488	268
3,009	15.05	33.63	8,946	7 006	276	9,222	7,282	269

c Including depreciation on electric-power plant.
d Not obtainable, for reason stated in note *e*.
e Included in depreciation on steam-power plant.
f Not obtainable, for reason stated in note *e*.

TABLE VI.—**ELECTRIC-LIGHT PLANTS**: COST OF PRODUCTION—PRIVATE AND MUNICIPAL PLANTS (1)—Continued.

PLANTS HAVING ENGINES OF 125 AND UNDER 150 HORSEPOWER—Continued.

Plant number.	Ownership.	Report for year ending—	General expenses.							Wages.		Supplies.	
			Salaries of officers, superintendents, clerks, etc.	Office supplies and expenses.	Insurance.	Legal expenses and damages.	Other.	Total.	Per cent of total cost of production.	Total.	Per cent of total cost of production.	Fuel.	Power house supplies.
270	Munic.	June 30, 1898	*a* $600				$15	*a* $615	(*b*)	(*c*)	(*b*)	$963	$161
271	Munic.	May 1, 1898	547	$25	$15		125	712	23.51	$480	15.85	772	121
272	Private	Jan. 8, 1898	600	10	17		145	772	13.24	1,200	20.59	2,981	200
273	Private	Jan. 31, 1899	*e* 512	10				*f* 522	(*b*)	*g* 1,560	(*b*)	1,575	215
274	Munic.	Apr. 1, 1898	650	40	20			710	12.12	1,480	25.26	1,353	95
275	Munic.	May 31, 1898	(*h*)	(*h*)				(*h*)	(*b*)	*i* 1,080	(*b*)	801	386
276	Private	Aug. 31, 1897	1,200	10	200			1,410	23.88	900	15.24	1,478	698
277	Private	Dec. 31, 1897	1,560	70			100	1,730	27.81	1,560	25.07	1,080	242
278	Private	Sept. 30, 1897	240	20	396			656	13.02	1,431	28.40	1,075	61
279	Munic.	Feb. 28, 1898	960	10	351			1,321	13.25	2,564	25.72	1,812	141
280	Munic.	Apr. 30, 1898		10				10	.34	1,200	41.03	900	80
281	Munic.	May 31, 1898	900	6	20			926	23.42	520	13.15	1,740	44
282	Munic.	Dec. 31, 1898	400	28				428	9.08	1,500	31.84	944	372
283	Munic.	July 31, 1898	240	5	50		3	298	13.69	773	35.51	300	60
284	Private	Dec. 31, 1897	610	12			500	1,122	19.06	1,479	25.13	1,042	147
285	Munic.	Dec. 31, 1898	648	12	56			716	23.08	780	25.15		28
286	Private	Dec. 31, 1896	360	299	155	$50	10	874	12.50	1,152	16.47	1,533	610
287	Munic.	Mar. 31, 1898	500	18	27			545	17.05	340	10.63	850	55
288	Munic.	Aug. 31, 1898	900		128			1,028	16.94	1,530	25.22	1,220	81
289	Private	June 30, 1898	1,200	68	115		43	1,426	28.30	1,212	24.06	1,166	156
290	Private	Nov. 1, 1897	1,200	46	150		144	1,540	20.64	*k* 1,200	(*b*)	(*k*)	(*k*)
291	Private	Dec. 31, 1897	1,500	170			20	1,690	30.53	900	16.26	2,340	240
292	Private	Jan. 1, 1898	900	10	105			1,015	13.87	1,340	18.30	1,875	91
293	Munic.	Apr. 1, 1898	613	13				626	19.61	635	19.89	800	133
294	Private	Dec. 31, 1897	738	29	90			857	25.87	420	12.68	912	267
295	Munic.	June 30, 1898	200	110	13			323	5.80	1,200	21.53	2,410	152
296	Private	July 31, 1898	1,200	5	5			1,210	27.08	940	21.04	1,217	92
297	Private	Dec. 31, 1898	*a* 1,985	50			310	*a* 2,345	(*b*)	(*c*)	(*b*)		55
298	Munic.	Dec. 31, 1897	830	10	33			873	19.67	480	10.81	1,404	68
299	Munic.	Dec. 31, 1898	50		28			78	1.27	(*k*)	(*b*)	(*k*)	(*k*)
300	Munic.	Mar. 31, 1898	1,000	59		25		1,084	32.33	720	21.47		21
301	Munic.	Sept. 1, 1898	630	50				680	21.03	485	15.00	714	100
302	Private	Mar. 31, 1898	1,200	25			40	1,265	20.67	1,110	18.14		108
303	Munic.	May 31, 1898	720	98				818	14.31	1,440	25.20	2,050	46
304	Munic.	Feb. 28, 1899	*e* 160	183				*f* 343	(*b*)	*g* 1,200	(*b*)	1,014	114
305	Munic.	May 31, 1898	832	93	200			1,125	18.64	*k* 728	(*b*)	(*k*)	*k* 26
306	Private	Mar. 1, 1898	(*h*)	96	175			*p* 271	(*b*)	*q* 1,200	(*b*)	1,440	162
307	Private	Sept. 1, 1898	*e* 200	40	155			*f* 395	(*b*)	*g* 1,426	(*b*)	1,200	261
308	Private	Apr. 30, 1898	675	59		137		871	17.47	1,200	24.06	1,656	100
309	Private	May 1, 1897	1,080	54			25	1,159	21.33	720	13.25	1,350	175
310	Private	Dec. 31, 1897	360	20	35			415	10.86	1,080	28.25	955	106
311	Private	May 31, 1897	1,180	50			165	1,395	20.10	2,085	30.04	1,500	160
312	Private	June 30, 1898	(*h*)	52				*p* 52	(*b*)	*q* 1,326	(*b*)	813	84
313	Munic.	Dec. 31, 1897	180	40				220	6.35	540	15.59	1,444	79
314	Private	Sept. 30, 1897	600	30		60	135	825	25.35	600	18.44	600	145
315	Private	Dec. 31, 1897	600	12	15		80	707	17.51	840	20.81	1,168	181
316	Private	May 20, 1897	800	56	42			898	21.54	1,315	31.54	1,095	67
317	Munic.	Apr. 1, 1897	(*h*)	5	460			*p* 465	(*b*)	*q* 1,200	(*b*)	593	92

a Including wages.
b Not obtainable, for reason stated in footnote to total.
c Included in salaries.
d Not obtainable; total investment not including cost of part of plant not purchased.
e Salary of superintendent included in wages.
f Not including salary of superintendent.
g Including salary of superintendent.
h Included in wages.
i Including salaries and office supplies and expenses.
j Not obtainable; cost not reported.

TABLE VI.—**ELECTRIC-LIGHT PLANTS**: COST OF PRODUCTION—PRIVATE AND MUNICIPAL PLANTS (1)—Continued.

PLANTS HAVING ENGINES OF 125 AND UNDER 150 HORSEPOWER—Continued.

Supplies.				Maintenance.											
				Actual disbursements for repairs and renewals.											
				On buildings.		On steam and water power plants.		On electric-power plant.		On distributing circuits, lamps, and apparatus.			Total.		
Lamp supplies.	Other.	Total.	Per cent of total cost of production.	Amt.	Per cent of cost.	Amt.	Per cent of cost.	Amt.	Per cent of cost.	Amt.	Per cent of cost.	Other.	Amt.	Per cent of total investment exclusive of land.	Plant number.
$65	$96	$1,285	43.31			$41	0.91	$7	0.13	$37	0.39	$2	$87	0.35	270
249	50	1,192	39.37									124	124	1.13	271
152		3,333	57.18			50	2.02	6	.27	17	.40	4	77	(*d*)	272
160		1,950	41.96												273
100	75	1,623	27.71			900	22.50	500	12.50	150	5.00		1,550	12.65	274
246	24	1,457	45.21					2	.06	5	.16		7	.06	275
267		2,443	41.37							15	.19		15	.11	276
360		1,682	27.03												277
176	89	1,401	27.81							43	.84	113	156	.79	278
676	100	2,729	27.38			500	8.33	512	8.53	475	11.88	25	1,512	5.59	279
180	10	1,170	40.00	$25	2.50			5	.20	35	.85	10	75	.64	280
183	10	1,977	50.00					3	.07	1	.03		4	.03	281
453		1,769	37.54	20	1.82					175	3.37		195	1.68	282
266		626	28.75	55	4.58								55	.53	283
502	148	1,839	31.24			50	1.67	145	2.90	75	.85		270	(*d*)	284
452		480	15.47	3	.20	100	4.35			216	2.12	100	419	2.51	285
240		2,383	34.07			200	10.00	250	8.33	275	1.90		725	2.96	286
343		1,248	39.04			376	17.90	42	1.45	65	.90		483	3.73	287
488		1,789	29.49			53	1.13	60	(*j*)	274	(*j*)		387	1.47	288
394		1,716	34.06			63	1.79	18	.50	5	.07		86	.55	289
240		*k* 2,220	(*b*)					25	.50	25	.13	100	150	(*d*)	290
266		2,846	51.41									100	100	.53	291
327	33	2,326	31.77	15	.47	25	.76	65	1.30	195	1.77		300	1.33	292
341	19	1,293	40.51	22	1.29			15	.68	44	1.18		81	.75	293
73		1,252	37.79	(*l*)	(*l*)	(*l*)	(*l*)	(*l*)	(*l*)	(*l*)	(*l*)	(*l*)	65	.47	294
135	20	2,717	48.74			189	4.20	9	.31	2	.04		200	1.27	295
283	35	1,627	36.41			10	.30	25	1.01	90	2.41		125	1.21	296
.....		*m* 1,855	(*b*)	(*l*)	(*l*)	(*l*)	(*l*)	(*l*)	(*l*)	(*l*)	(*l*)	(*l*)	500	(*d*)	297
59		1,531	34.49									310	310	1.66	298
n 25		*k* 4,940	(*b*)					50	.83	100	1.43		150	(*d*)	299
100	45	166	4.95			65	.59	25	.83	106	1.21	40	236	1.00	300
195	80	1,089	23.67					40	1.00	50	1.25	25	115	.84	301
668	50	*o* 1,321	(*b*)					50	.37	200	1.74	25	275	(*d*)	302
244	10	2,350	41.13					35	.82	260	3.83		295	1.35	303
152		1,280	36.71			16	.55	20	.69	43	1.54		79	.74	304
252		*k* 3,143	(*b*)							140	1.01		140	(*d*)	305
137		1,739	41.50												306
162		1,623	36.92	96	8.00	25	.53	46	1.44	83	2.08		250	1.91	307
145		1,901	38.12	25	.83	48	1.20	82	1.41	65	1.33		220	1.25	308
390	50	1,965	36.16	125	12.50	100	3.33	25	.36	575	14.38	75	900	6.00	309
144		1,205	31.52									10	10	.06	310
50	100	*r* 1,845	(*b*)			150	7.50	75	3.00	50	.23	75	350	(*d*)	311
175		1,072	35.01	25	4.17	200	9.52	30	1.09	30	1.25		285	3.63	312
30		1,553	44.85					40	1.33	218	2.19		258	1.56	313
.....		745	22.90	10	5.00	60	2.00	40	2.00	200	4.17		310	3.10	314
.....	12	1,261	33.71					150	6.82	25	.38	12	187	1.57	315
348		1,510	36.22			15	.68	100	5.00			15	130	1.56	316
21	30	736	27.87												317

k Power furnished by another plant; the amount paid for same is included in total supplies, but can not be distributed among the various items.

l Not reported.

m Including $1,800 paid for water power.

n Cost of arc-lamp carbons included in amount paid for power.

o Including $495 paid for power and for rent of land and buildings.

p Not including salaries.

q Including salaries.

r Including $35 paid for water power.

TABLE VI.—ELECTRIC-LIGHT PLANTS: COST OF PRODUCTION—PRIVATE AND MUNICIPAL PLANTS (2)—Continued.

PLANTS HAVING ENGINES OF 125 AND UNDER 150 HORSEPOWER—Continued.

Plant number.	Ownership.	Maintenance—Continued.									
		Estimated depreciation.									
		On buildings.		On steam and water power plants.		On electric-power plant.		On distributing circuits, lamps, and apparatus.		Total.	
		Amt.	Per cent of cost.	Amt.	Per cent of cost.	Amt.	Per cent of cost.	Amount.	Per cent of cost.	Amount.	Per cent of total investment exclusive of land.
270	Munic...			$225	5.00	$280	5.00	$475	5.00	$980	3.99
271	Munic...	$20	2.00	125	5.00	175	5.00	200	5.00	520	4.73
272	Private..			(a)	(a)	(a)	(a)	(a)	(a)	447	(b)
273	Private..	20	2.00	175	5.00	120	8.00	300	5.00	615	5.13
274	Munic...	25	2.00	160	4.00	160	4.00	150	5.00	495	4.04
275	Munic...	27	1.98	170	4.69	327	9.99	155	5.01	679	5.63
276	Private..	12	2.00	100	5.00	175	7.00	800	10.00	c 1,137	8.06
277	Private..	279	4.00	107	3.99	96	4.00	768	4.00	1,250	4.00
278	Private..	20	1.97	216	4.99	649	7.00	509	10.00	1,394	7.08
279	Munic...	442	4.00	600	10.00	600	10.00	200	5.00	1,842	6.80
280	Munic...	20	2.00	120	3.00	125	5.00	205	4.98	470	3.98
281	Munic...	21	2.01	107	2.99	224	4.99	175	5.01	527	4.14
282	Munic...	22	2.00	78	6.00	200	5.00	520	10.00	820	7.07
283	Munic...	24	2.00	94	3.01	37	3.02	270	6.00	425	4.15
284	Private..			210	7.00	350	7.00	616	6.99	1,176	(b)
285	Munic...	30	2.00	57	2.48	110	5.00	510	5.00	707	4.23
286	Private..	100	2.00	100	5.00	210	7.00	1,450	10.00	1,860	7.59
287	Munic...	14	2.00	63	3.00	145	5.00	359	5.00	581	4.49
288	Munic...	35	1.00	305	6.49	d 993	(e)	(f)	(g)	1,333	5.08
289	Private..	24	2.00	106	3.01	180	5.00	288	3.99	598	3.85
290	Private..					350	7.00	2,000	10.00	2,350	(b)
291	Private..										
292	Private..	160	5.00	330	10.00	750	15.00	1,100	10.00	2,340	10.40
293	Munic...	35	2.06	152	5.01	110	5.00	260	6.99	557	5.17
294	Private..	10	2.00	90	5.00	154	7.00	465	5.00	719	5.21
295	Munic...	142	5.00	450	10.00	290	9.98	252	5.01	1,134	7.21
296	Private..	16	2.00	164	4.98	124	5.00	262	7.01	566	5.49
297	Private..					420	7.00	1,080	12.00	1,500	(b)
298	Munic...	10	2.00	175	2.50	140	7.00	920	10.00	1,245	6.66
299	Munic...					450	7.50	525	7.50	975	(b)
300	Munic...	10	2.00	550	5.00	150	5.00	437	4.99	1,147	4.86
301	Munic...	60	2.00	125	5.00	280	7.00	400	10.00	865	6.35
302	Private..					1,344	10.00	805	7.00	2,149	(b)
303	Munic...	69	1.99	207	3.00	128	3.01	407	6.00	811	3.71
304	Munic...	40	2.00	178	6.14	87	3.00	280	10.00	585	5.52
305	Munic...					(a)	(a)	(a)	(a)	900	(b)
306	Private..	20	1.00	300	5.00	300	5.00	360	6.00	980	4.90
307	Private..	36	3.00	282	6.00	64	2.00	320	8.00	702	5.36
308	Private..	60	2.00	290	5.00	290	5.00	245	5.01	795	4.49
309	Private..	20	2.00	150	5.00	280	4.00	240	6.00	690	4.60
310	Private..	15	2.00	420	5.00	133	7.00	545	10.01	1,113	6.75
311	Private..			40	2.00	125	5.00	1,100	5.00	1,265	(b)
312	Private..	6	1.00	63	3.00	138	5.02	120	5.00	327	4.17
313	Munic...	20	2.00	125	5.00	150	5.00	597	6.00	892	5.41
314	Private..	4	2.00	150	5.00	140	7.00	480	10.00	774	7.74
315	Private..	16	2.00	110	5.00	154	7.00	655	10.00	h 942	7.92
316	Private..			66	3.00	100	5.00	150	5.00	316	3.81
317	Munic...	12	.97	58	1.01	80	1.00	90	3.00	240	1.33

a Not reported.

b Not obtainable; total investment not including cost of part of plant not purchased.

c Including $50 depreciation on franchise.

d Including depreciation on distributing circuits, lamps, and apparatus.

TABLE VI.—ELECTRIC-LIGHT PLANTS: COST OF PRODUCTION—PRIVATE AND MUNICIPAL PLANTS (2)—Continued.

PLANTS HAVING ENGINES OF 125 AND UNDER 150 HORSEPOWER—Continued.

Maintenance—Concluded.			Total cost of production.			Total cost of production and taxes.		
Total.								
Amount.	Per cent of total investment exclusive of land.	Per cent of total cost of production.	Including estimated depreciation.	Excluding estimated depreciation.	Taxes.	Including estimated depreciation.	Excluding estimated depreciation.	Plant number.
$1,067	4.34	35.96	$2,967	$1,987		$2,967	$1,987	270
644	5.85	21.27	3,028	2,508		3,028	2,508	271
524	(b)	8.99	5,829	5,382	$116	5,945	5,498	272
615	5.13	13.24	4,647	4,032	276	4,923	4,308	273
2,045	16.69	34.91	5,858	5,363		5,858	5,363	274
686	5.69	21.28	3,223	2,544		3,223	2,544	275
1,152	8.17	19.51	5,905	4,768	114	6,019	4,882	276
1,250	4.60	20.09	6 222	4,972	328	6,550	5,300	277
1,550	7.87	30.77	5,038	3,644	150	5,188	3,794	278
3,354	12.39	33.65	9,968	8,126		9,968	8,126	279
545	4.62	18.63	2,925	2,455		2,925	2,455	280
581	4.17	13.43	3,954	3,427		3,954	3,427	281
1,015	8.75	21.54	4,712	3,892		4,712	3,892	282
480	4.66	22.05	2,177	1,752		2,177	1,752	283
1,446	(b)	24.57	5,886	4,710	102	5,988	4,812	284
1,126	6.74	36.30	3,102	2,395		3,102	2,395	285
2,585	10.55	36.96	6,994	5,134	214	7,208	5,348	286
1,064	8.22	33.28	3,197	2,616		3,197	2,616	287
1,720	6.55	28.35	6,067	4,734		6,067	4,734	288
684	4.40	13.58	5,038	4,440	95	5,133	4,535	289
2,500	(b)	33.51	7,460	5,110	147	7,607	5,257	290
100	.53	1.80	5,536	5,536	82	5,618	5,618	291
2,640	11.73	36.06	7,321	4,981	80	7,401	5,061	292
638	5.92	19.99	3,192	2,635		3,192	2,635	293
784	5.68	23.66	3,313	2,594	102	3,415	2,696	294
1,334	8.48	23.93	5,574	4,440		5,574	4,440	295
691	6.70	15.47	4,468	3,902	167	4,635	4,069	296
2,000	(b)	32.26	6,200	4,700	60	6,260	4,760	297
1,555	8.32	35.03	4,439	3,194		4,439	3,194	298
1,125	(b)	18.31	6,143	5,168		6,143	5,168	299
1,383	5.86	41.25	3,353	2,206		3,353	2,206	300
980	7.19	30.30	3,234	2,369		3,234	2,369	301
2,424	(b)	39.61	6,120	3,971	160	6,280	4,131	302
1,106	5.06	19.36	5,714	4,903		5,714	4,903	303
664	6.26	19.04	3,487	2,902		3,487	2,902	304
1,040	(b)	17.23	6,036	5,136		6,036	5,136	305
980	4.90	23.39	4,190	3,210	180	4,370	3,390	306
952	7.27	21.66	4,396	3,694	129	4,525	3,823	307
1,015	5.74	20.35	4,987	4,192	235	5,222	4,427	308
1,590	10.60	29.26	5,434	4,744	90	5,524	4,834	309
1,123	6.81	29.37	3,823	2,710	98	3,921	2,808	310
1,615	(b)	23.27	6,940	5,675	100	7,040	5,775	311
612	7.80	19.99	3,062	2,735	86	3,148	2,821	312
1,150	6.97	33.21	3,463	2,571		3,463	2,571	313
1,084	10.84	33.31	3,254	2,480	39	3,293	2,519	314
1,129	9.49	27.97	4,037	3,095	24	4,061	3,119	315
446	5.37	10.70	4,169	3,853	275	4,444	4,128	316
240	1.33	9.09	2,641	2,401		2,641	2,401	317

e Not obtainable, for reason stated in note *d*.
f Included in depreciation on electric-power plant.
g Not obtainable, for reason stated in note *f*.
h Including $7 depreciation on franchise.

TABLE VI.—ELECTRIC-LIGHT PLANTS: COST OF PRODUCTION—PRIVATE AND MUNICIPAL PLANTS (1)—Continued.

PLANTS HAVING ENGINES OF 125 AND UNDER 150 HORSEPOWER—Concluded.

Plant number.	Ownership.	Report for year ending—	General expenses.							Wages.		Supplies.	
			Salaries of officers, superintendents, clerks, etc.	Office supplies and expenses.	Insurance.	Legal expenses and damages.	Other.	Total.	Per cent of total cost of production.	Total.	Per cent of total cost of production.	Fuel.	Power house supplies.
318	Private	June —, 1898	$1,120	$96			$120	$1,336	18.21	$2,400	32.72	$1,622	$135
319	Private	June 12, 1897	100	25				125	7.13	480	27.36	456	106
320	Private	Apr. 1, 1898	855	110	$160	$50		1,175	23.62	1,116	22.43	1,020	255
321	Private	Apr. 30, 1898	120	22	18			160	11.02	480	33.06		16
322	Munic.	Feb. 28, 1898	920	40	61	25		1,046	24.94	1,230	29.33	728	118
323	Munic.	May 1, 1898	900	1	165	1,300		2,366	54.23	1,380	19.97	674	46
324	Munic.	Mar. 15, 1899	188	47				235	3.83	1,680	27.41	1,801	242
325	Munic.	Apr. 12, 1898	400	6	14			420	9.70	720	16.63	1,524	85
326	Private	Apr. 30, 1898	120	4				124	8.36	480	32.37	393	31
327	Munic.	Apr. 1, 1898	*e* 100		2			*f* 102	(*d*)	*g* 1,320	(*d*)	1,983	109
328	Munic.	Mar. 10, 1898	(*h*)		49			*i* 49	(*d*)	*j* 1,290	(*d*)	800	84
329	Munic.	Feb. 28, 1898	580	82	25			687	13.32	1,980	38.40	900	74
330	Munic.	Feb. 28, 1898	*e* 25	5	13			*f* 43	(*d*)	*g* 1,093	(*d*)	1,165	81
331	Private	Dec. 31, 1897	480	27	100			607	13.38	1,260	27.76	1,932	34
332	Private	Dec. 31, 1897	600	23				623	12.58	1,380	27.86	1,620	228
333	Private	Apr. —, 1898	(*h*)	22			25	*i* 47	(*d*)	*j* 1,140	(*d*)	1,800	230
334	Munic.	Mar. 31, 1898	480	44	56			580	13.13	640	14.48	2,210	86
335	Munic.	Mar. 31, 1898	175	13	20			208	7.69	600	22.20	768	46
336	Private	Mar. 31, 1898	900	15	34			949	20.60	900	19.54	1,486	63
337	Munic.	Nov. 1, 1898	400		20			420	19.79	500	23.56		30
338	Private	Dec. 31, 1897	600	23				623	29.09	420	19.61		7

PLANTS HAVING ENGINES OF 150 AND UNDER 200 HORSEPOWER.

339	Private	Dec. 31, 1897	$828	$97	$6			$931	15.09	$1,320	21.39	$849	$148
340	Private	Dec. 31, 1897	360	20	34			414	10.42	640	16.10	715	99
341	Private	May 1, 1898	600	85	70			755	16.33	1,000	21.62	730	140
342	Munic.	Feb. 22, 1898	560	35	30			625	12.97	1,030	21.37	1,118	197
343	Munic.	Dec. 31, 1898	(*h*)	108	98	$25		*i* 231	(*d*)	*j* 2,520	(*d*)	1,440	179
344	Munic.	Dec. 31, 1898	*e* 100	30	18			*f* 148	(*d*)	*g* 1,880	(*d*)	2,142	93
345	Private	Apr. 1, 1897	150	20	65			235	10.76	720	32.97	770	61
346	Munic.	Feb. 1, 1898	*e* 50	10				*f* 60	(*d*)	*g* 339	(*d*)		35
347	Pfivate	Feb. 28, 1898	240	64	20		$50	374	11.09	960	28.46	618	231
348	Private	June 30, 1898	*e* 30	70	16			*f* 116	(*d*)	*g* 960	(*d*)	418	62
349	Private	May 1, 1898	50	62	20			132	4.09	1,140	35.31	813	75
350	Munic.	Jan. 1, 1899	*e* 75	50	15		159	*f* 299	(*d*)	*g* 1,530	(*d*)	1,529	85
351	Private	Dec. 31, 1897	447	94			1	542	11.82	1,500	32.72	707	80
352	Munic.	June 1, 1898	*e* 200	15	30		5	*f* 250	(*d*)	*g* 1,140	(*d*)	1,969	150
353	Private	Dec. 31, 1897	1,480					1,480	19.81	1,370	18.34	1,750	151
354	Munic.	May 31, 1897	1,342		225		25	1,592	21.04	1,440	19.03	1,056	408
355	Private	Dec. 31, 1897	789	137	64			990	14.15	951	13.59	952	84
356	Private	Dec. 31, 1897	703	30	136	218		1,087	28.63	652	16.81	740	84
357	Private	Nov. 30, 1897	950	39	24			1,013	37.03	445	16.26	315	27
358	Private	Oct. 1, 1898	780	165	175			1,120	21.03	1,300	24.41	1,276	57
359	Private	Jan. 1, 1898	1,600	255	112	50		2,017	16.05	2,400	19.09	1,480	97

a Not obtainable; cost not reported.

b Not obtainable; total investment not including cost of part of plant not purchased.

c Including $420 paid for water power.

d Not obtainable, for reason stated in footnote to total.

e Salary of superintendent included in wages.

TABLE VI.—ELECTRIC-LIGHT PLANTS: COST OF PRODUCTION—PRIVATE AND MUNICIPAL PLANTS (1)—Continued.

PLANTS HAVING ENGINES OF 125 AND UNDER 150 HORSEPOWER—Concluded.

Supplies.				Maintenance.											
				Actual disbursements for repairs and renewals.											
				On buildings.		On steam and water power plants.		On electric-power plant.		On distributing circuits, lamps, and apparatus.			Total.		
Lamp supplies.	Other.	Total.	Per cent of total cost of production.	Amt.	Per cent of cost.	Amt.	Per cent of cost.	Amt.	Per cent of cost.	Amt.	Per cent of cost.	Other.	Amt.	Per cent of total investment exclusive of land.	Plant number.
$138	$20	$1,915	26.10	$20	(a)	$75	3.75	$5	0.07	$155	1.72		$255	(b)	318
28	40	630	35.92			30	1.25	25	1.47	17	.46	$15	87	1.01	319
430		1,705	34.27			8	.09	13	.24	28	.38		49	.21	320
111		c 547	(d)			11	.69	10	.83	118	3.17		139	1.99	321
216		1,062	25.32	48	2.29	10	.29	42	.93	20	.48		120	.83	322
619		1,339	19.37	59	6.56	71	2.03	78	1.56	103	1.21	76	388	2.16	323
451		2,494	40.69	28	1.40	117	1.17	87	.97	38	.37	155	425	1.36	324
311	400	2,320	53.58					130	2.71	50	1.00		180	1.47	325
47		471	31.76			44	2.20	67	3.72	51	1.41		162	2.10	326
318		2,410	44.70	23	11.50	284	9.16	67	2.68	107	1.30	28	509	3.64	327
124		1,008	26.19					119	1.98	71	1.09	6	196	1.00	328
520	50	1,544	29.95			44	1.47	3	.05	273	3.90		320	1.78	329
213	61	1,520	38.81			51	4.25	77	.91	175	3.50	61	364	2.36	330
224		2,190	48.26	(k)	(k)	(k)	(k)	(k)	(k)	(k)	(k)	(k)	99	.52	331
149	20	2,017	40.72					300	6.00	3	.08		303	2.37	332
270		2,300	47.66			225	7.50			200	7.41		425	4.13	333
222		2,518	56.98	3	.30	71	1.42	99	2.83	77	1.49	61	311	2.11	334
285		1,099	40.66	7	.47	30	1.43	42	1.40			77	156	1.15	335
188		1,737	37.70	(k)	(k)	(k)	(k)	(k)	(k)	(k)	(k)	(k)	286	1.95	336
100		130	6.13			700	60.87			20	.48	10	730	9.64	337
36	10	53	2.47					25	.59	20	.78	30	75	.43	338

PLANTS HAVING ENGINES OF 150 AND UNDER 200 HORSEPOWER.

$264		$1,261	20.43	$225	7.60			$175	1.09	$20	0.20		$420	1.05	339
53		867	21.81			$1,100	24.44	200	6.67	25	.37		1,325	8.83	340
100		970	20.97							370	6.17	$10	380	2.45	341
245	$50	1,610	33.41			25	.63	30	1.00	120	1.20	7	182	.98	342
308	50	1,977	31.43	300	60.00	50	1.67	200	26.67	325	10.00	200	1,075	14.30	343
105	25	2,365	47.81	20	2.00	55	2.50	76	3.04	10	.29	10	171	1.76	344
16		847	38.78	33	6.60	167	3.71	112	4.48	70	3.50		382	4.02	345
100		135	11.33							175	2.99	50	225	2.26	346
215		1,064	31.54	(k)	(k)	(k)	(k)	(k)	(k)	(k)	(k)	(k)	387	3.18	347
86		566	28.95	2	.50	4	.22	20	1.33	43	3.02		69	1.35	348
179		1,067	33.04	15	3.75	8	.18			29	.56		52	.44	349
230	385	2,229	47.81			24	1.20	24	.53	5	.09		53	.40	350
374		1,161	25.33			14	.38	48	1.89	162	2.40	89	313	2.16	351
25	10	2,154	31.28	25	1.39	1,175	39.17	925	23.13	60	.67	50	2,235	12.20	352
242		2,143	28.68	60	6.00	41	1.17	42	1.50	380	2.88	150	673	3.28	353
946	60	2,470	32.64			25	.83	25	1.25	160	1.24	170	380	1.85	354
204	25	1,265	18.08			50	1.00	87	.33	147	2.49		284	.71	355
150	100	1,074	27.70			65	1.55	67	2.41				132	.95	356
220		562	20.54			10	.25					10	20	.15	357
97		1,430	26.86			25	.29	30	.29	105	1.17		160	.55	358
464	25	2,066	16.44					70	.15	500	3.36	35	605	.74	359

f Not including salary of superintendent.
g Including salary of superintendent.
h Included in wages.
i Not including salaries.
j Including salaries.
k Not reported.

TABLE VI.—ELECTRIC-LIGHT PLANTS: COST OF PRODUCTION—PRIVATE AND MUNICIPAL PLANTS (2)—Continued.

PLANTS HAVING ENGINES OF 125 AND UNDER 150 HORSEPOWER—Concluded.

Plant number.	Ownership.	Maintenance—Continued. Estimated depreciation. On buildings. Amt.	On buildings. Per cent of cost.	On steam and water power plants. Amt.	On steam and water power plants. Per cent of cost.	On electric-power plant. Amt.	On electric-power plant. Per cent of cost.	On distributing circuits, lamps, and apparatus. Amount.	On distributing circuits, lamps, and apparatus. Per cent of cost.	Total. Amount.	Total. Per cent of total investment exclusive of land.
318	Private..			$100	5.00	$700	10.00	$630	7.00	$1,430	(a)
319	Private..	(b)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	432	5.00
320	Private..	$10	1.00	270	3.00	275	5.00	375	5.14	930	4.08
321	Private..			16	1.00	36	3.00	74	1.99	126	1.81
322	Munic...	42	2.00	175	5.00	225	5.00	294	7.00	736	5.07
323	Munic...	9	1.00	70	2.00	500	10.00	860	10.00	1,439	7.99
324	Munic...	40	2.00	400	4.00	450	5.00	406	4.00	1,296	4.16
325	Munic...	10	2.00	90	5.00	240	5.00	350	7.00	690	5.66
326	Private..	6	2.00	60	3.00	72	4.00	108	2.99	246	3.19
327	Munic...			155	5.00	75	3.00	820	10.00	1,050	7.50
328	Munic...	15	1.00	336	6.00	300	5.00	655	10.08	1,306	6.64
329	Munic...	30	2.00	60	2.00	325	5.00	210	3.00	625	3.47
330	Munic...	12	2.00	60	5.00	425	5.00	400	8.00	897	5.82
331	Private..	22	1.02	97	1.99	100	2.51	163	1.99	382	1.99
332	Private..	40	4.00	150	5.00	250	5.00	190	5.00	630	4.92
333	Private..	50	5.00	360	12.00	180	5.00	324	12.00	914	8.87
334	Munic...	10	1.00	100	2.00	105	3.00	155	3.00	370	2.52
335	Munic...	30	2.00	105	5.00	180	6.00	325	5.00	640	4.70
336	Private..	55	5.00	115	5.00	140	5.00	425	5.03	735	5.00
337	Munic...	16	1.52	57	4.96	60	5.00	209	5.00	342	4.51
338	Private..	10	2.00	407	4.01	298	7.00	256	10.00	971	5.55

PLANTS HAVING ENGINES OF 150 AND UNDER 200 HORSEPOWER.

339	Private..	$89	3.01	$550	5.00	$800	5.00	$800	8.00	$2,239	5.60
340	Private..	14	2.00	225	5.00	150	5.00	340	5.00	729	4.86
341	Private..	120	8.00	400	10.00	400	10.00	600	10.00	1,520	9.81
342	Munic...	22	2.04	200	5.00	150	5.00	1,000	10.00	1,372	7.35
343	Munic...	10	2.00	240	8.00	75	10.00	163	5.02	488	6.49
344	Munic...	20	2.00	88	4.00	100	4.00	175	5.00	383	3.94
345	Private..										
346	Munic...	16	2.00	60	3.00	65	5.00	292	4.99	433	4.35
347	Private..	14	2.00	175	5.00	125	5.00	274	5.00	588	4.82
348	Private..	8	2.00	90	5.00	75	5.00	71	4.98	244	4.76
349	Private..	8	2.00	225	5.00	90	5.00	515	10.00	838	7.07
350	Munic...	16	2.00	80	4.00	180	4.00	275	5.00	551	4.11
351	Private..	30	2.00	186	5.00	178	7.01	674	10.00	1,068	7.37
352	Munic...	36	2.00	150	5.00	200	5.00	720	8.00	1,106	6.04
353	Private..	30	3.00	175	5.00	280	10.00	1,320	10.00	1,805	8.81
354	Munic...	40	2.00	150	5.00	200	10.00	1,295	10.00	1,685	8.21
355	Private..	62	2.48	475	9.50	2,527	9.50	443	7.51	3,507	8.77
356	Private..	95	4.99	299	4.99	278	9.99	351	7.01	933	6.73
357	Private..	40	2.00	80	2.00	240	8.00	336	8.00	696	5.27
358	Private..	15	1.00	340	4.00	513	5.00	447	4.99	1,315	4.50
359	Private..	200	2.00	500	5.00	3,290	7.00	1,490	10.00	5,480	6.69

a Not obtainable; total investment not including cost of part of plant not purchased.

TABLE VI.—ELECTRIC-LIGHT PLANTS: COST OF PRODUCTION—PRIVATE AND MUNICIPAL PLANTS (2)—Continued.

PLANTS HAVING ENGINES OF 125 AND UNDER 150 HORSEPOWER—Concluded.

Maintenance—Concluded.			Total cost of production.		Taxes.	Total cost of production and taxes.		Plant number.
Total.								
Amount.	Per cent of total investment exclusive of land.	Per cent of total cost of production.	Including estimated depreciation.	Excluding estimated depreciation.		Including estimated depreciation.	Excluding estimated depreciation.	
$1,685	(a)	22.97	$7,336	$5,906	$210	$7,546	$6,116	318
519	6.01	29.59	1,754	1,322	103	1,857	1,425	319
979	4.29	19.68	4,975	4,045	12	4,987	4,057	320
265	3.80	18.25	1,452	1,326	109	1,561	1,435	321
856	5.90	20.41	4,194	3,458		4,194	3,458	322
1,827	10.15	26.43	6,912	5,473		6,912	5,473	323
1,721	5.52	28.07	6,130	4,834		6,130	4,834	324
870	7.13	20.09	4,330	3,640		4,330	3,640	325
408	5.29	27.51	1,483	1,237	157	1,640	1,394	326
1,559	11.14	28.92	5,391	4,341		5,391	4,341	327
1,502	7.64	39.02	3,849	2,543		3,849	2,543	328
945	5.25	18.33	5,156	4,531		5,156	4,531	329
1,261	8.18	32.19	3,917	3,020		3,917	3,020	330
481	2.51	10.60	4,538	4,156	318	4,856	4,474	331
933	7.29	18.84	4,953	4,323	122	5,075	4,445	332
1,339	13.00	27.75	4,826	3,912	(c)	4,826	3,912	333
681	4.63	15.41	4,419	4,049		4,419	4,049	334
796	5.85	29.45	2,703	2,063		2,703	2,063	335
1,021	6.95	22.16	4,607	3,872	250	4,857	4,122	336
1,072	14.15	50.52	2,122	1,780		2,122	1,780	337
1,046	5.98	48.83	2,142	1,171	7	2,149	1,178	338

PLANTS HAVING ENGINES OF 150 AND UNDER 200 HORSEPOWER.

$2,659	6.65	43.09	$6,171	$3,932	$993	$7,164	$4,925	339
2,054	13.69	51.67	3,975	3,246	220	4,195	3,466	340
1,900	12.26	41.08	4,625	3,105	65	4,690	3,170	341
1,554	8.33	32.25	4,819	3,447		4,819	3,447	342
1,563	20.79	24.84	6,291	5,803		6,291	5,803	343
554	5.70	11.20	4,947	4,564		4,947	4,564	344
382	4.02	17.49	2,184	2,184	64	2,248	2,248	345
658	6.61	55.20	1,192	759		1,192	759	346
975	8.00	28.91	3,373	2,785	317	3,690	3,102	347
313	6.11	16.01	1,955	1,711	56	2,011	1,767	348
890	7.51	27.56	3,229	2,391	197	3,426	2,588	349
604	4.51	12.96	4,662	4,111		4,662	4,111	350
1,381	9.52	30.13	4,584	3,516	87	4,671	3,603	351
3,341	18.24	48.53	6,885	5,779		6,885	5,779	352
2,478	12.09	33.17	7,471	5,666	28	7,499	5,694	353
2,065	10.06	27.29	7,567	5,882		7,567	5,882	354
3,791	9.48	54.18	6,997	3,490	132	7,129	3,622	355
1,065	7.68	27.46	3,878	2,945	113	3,991	3,058	356
716	5.42	26.17	2,736	2,040	299	3,035	2,339	357
1,475	5.05	27.70	5,325	4,010	146	5,471	4,156	358
6,085	7.43	48.42	12,568	7,088	57	12,625	7,145	359

b Not reported. c Exempt from taxation.

TABLE VI.—ELECTRIC-LIGHT PLANTS: COST OF PRODUCTION—PRIVATE AND MUNICIPAL PLANTS (1)—Continued.

PLANTS HAVING ENGINES OF 150 AND UNDER 200 HORSEPOWER—Continued.

Plant number.	Ownership.	Report for year ending—	General expenses.							Wages.		Supplies.	
			Salaries of officers, superintendents, clerks, etc.	Office supplies and expenses.	Insurance.	Legal expenses and damages.	Other.	Total.	Per cent of total cost of production.	Total.	Per cent of total cost of production.	Fuel.	Power house supplies.
360	Private	Dec. 31, 1898	$1,200	$100				$1,300	18.51	$1,436	20.45	$2,277	$135
361	Private	Mar. 1, 1898	480	5				485	12.36	480	12.24	780	147
362	Private	Mar. 15, 1898	1,200	100	$250			1,550	11.98	4,710	36.41		30
363	Private	June 30, 1898	1,690	68	40			1,798	26.05	1,410	20.42	1,638	50
364	Munic.	Apr. 4, 1898	576		34			610	13.15	1,299	27.99	781	198
365	Private	Dec. 31, 1897	1,903	225	4		$57	2,189	19.95	1,440	13.13	2,286	150
366	Munic.	Mar. 14, 1898	376	33	19	$200		628	18.42	1,220	35.78	338	44
367	Private	Dec. 9, 1897	1,100	25	34			1,159	15.83	2,340	31.96	1,825	281
368	Munic.	Feb. 1, 1899	*g* 1,436	60				*g* 1,496	(*b*)	*h* 1,320	(*b*)	2,520	219
369	Munic.	Mar. 31, 1898	*i* 300	29				*j* 329	(*b*)	*k* 1,920	(*b*)	1,307	97
370	Private	Apr. 30, 1898	500	12				512	12.71	480	11.91	*l* 650	80
371	Private	Dec. 31, 1897	660	14	165			839	17.27	840	17.29	2,250	115
372	Private	June 30, 1898	900	47	17			964	11.49	2,280	27.17	2,079	138
373	Private	Dec. 31, 1898	120	35				155	4.00	1,146	29.55	1,050	77
374	Private	Jan. 1, 1898	(*n*)	60		40		*o* 100	(*b*)	*p* 1,080	(*b*)	1,862	174
375	Munic.	Apr. 30, 1898	610	10	85			705	8.38	2,753	32.73	843	160
376	Munic.	Dec. 31, 1897	800	65				865	17.04	1,260	24.81	1,642	160
377	Munic.	Jan. 31, 1898	39	26				65	3.33	800	40.98	872	80
378	Munic.	May 1, 1897	198	15	60			273	8.32	1,320	32.97	937	85
379	Private	Jan. 31, 1898	1,000	22	33			1,055	19.10	1,030	18.64	1,552	45
380	Munic.	Feb. 28, 1898	240	30	31	50		351	6.63	1,185	22.39	1,800	240
381	Munic.	Mar. 31, 1898	255	22			241	518	11.38	1,320	28.99	1,558	93
382	Private	Apr. 30, 1898	413	22	45			480	10.83	720	16.24	1,500	82
383	Private	Sept. 30, 1897	2,700	182	200		318	3,400	38.55	2,000	22.67	1,200	100
384	Private	Jan. 1, 1898	300	26	15	17		358	17.58	800	39.29	375	49
385	Private	Dec. 1, 1898	540	15	60	50		665	21.45	785	25.31	765	67
386	Munic.	Mar. 31, 1898	373	72				445	11.07	1,200	29.87	1,524	47
387	Munic.	Mar. 31, 1898	576	52	33			661	14.28	1,027	22.19	1,069	62
388	Private	June 9, 1897	1,050	44	250			1,344	17.96	1,320	17.64	1,960	520
389	Munic.	Aug. 1, 1898	732	5				737	24.01	480	15.63	1,490	31
390	Private	Dec. 31, 1897	1,000	10	33		60	1,103	16.53	1,920	28.77	1,575	261
391	Private	Dec. 31, 1898	1,260	71	60			1,391	36.81	1,145	30.30	456	119
392	Private	July 1, 1897	1,500	107	156		812	2,575	19.59	3,552	27.02	2,477	251
393	Munic.	Mar. 31, 1898	175	35	40	10	47	307	5.99	1,541	30.03	1,518	174
394	Munic.	Dec. 31, 1898	45	3	25			73	2.41	1,410	46.63	530	117
395	Munic.	Apr. 1, 1898	*i* 118	44	27			*j* 189	(*b*)	*k* 1,443	(*b*)	1,632	19
396	Munic.	Apr. 1, 1898	*i* 19		122			*j* 141	(*b*)	*k* 1,200	(*b*)	1,433	94
397	Munic.	Apr. 30, 1898	322	35	94			451	9.64	960	20.52	672	162
398	Munic.	Mar. 1, 1898	810	23	50			883	14.94	1,115	18.87	1,276	79
399	Private	Dec. 31, 1897	*i* 50	298	203			*j* 551	(*b*)	*k* 2,983	(*b*)	2,187	123
400	Private	Dec. 31, 1897	960	55	35			1,050	16.59	1,080	17.06	1,694	20
401	Munic.	Oct. 20, 1898	920	30			150	1,100	14.99	1,230	16.77	2,016	112
402	Private	Dec. 31, 1898	1,000	95	307		50	1,452	16.02	1,404	15.50	2,130	176
403	Private	Jan. 1, 1898	925	84	89	10		1,108	12.83	1,568	18.15	1,060	161
404	Private	Dec. 31, 1898	300		135		135	570	11.64	1,710	34.92	1,500	120
405	Munic.	June 30, 1897	300	80	119			499	6.56	2,070	27.22	607	205
406	Munic.	June 30, 1898	300	28				328	9.66	740	21.78	1,038	98
407	Private	Dec. 31, 1897	600	45	123			768	9.16	2,180	26.02	1,050	208

a Including $2,400 paid for water power.
b Not obtainable, for reason stated in footnote to total.
c Included in disbursements for repairs and renewals on electric-power plant.
d Not obtainable, for reason stated in note *c*.
e Including disbursements for repairs and renewals on steam-power plant.
f Not obtainable, for reason stated in note *e*.
g Including wages of dynamo engineer.
h Wages of dynamo engineer included in salaries.

TABLE VI.—**ELECTRIC-LIGHT PLANTS**: COST OF PRODUCTON—PRIVATE AND MUNICIPAL PLANTS (1)—Continued.

PLANTS HAVING ENGINES OF 150 AND UNDER 200 HORSEPOWER—Continued.

Supplies.				Maintenance.											
				Actual disbursements for repairs and renewals.											
				On buildings.		On steam and water power plants.		On electric-power plant.		On distributing circuits, lamps, and apparatus.		Other.	Total.		
Lamp supplies.	Other.	Total.	Per cent of total cost of production.	Amt.	Per cent of cost.	Amt.	Per cent of cost.	Amt.	Per cent of cost.	Amt.	Per cent of cost.		Amt.	Per cent of total investment exclusive of land.	Plant number.
$281	$35	$2,728	38.85			$350	5.65						$350	1.76	360
266		1,193	30.41			15	.50	$60	3.00	$10	0.08		85	.44	361
415	30	a 2,875	(b)					400	16.00	10	.09		410	1.71	362
380	25	2,093	30.32	$25	0.71	30	.97	25	.71	50	.37		130	.55	363
288	8	1,275	27.48	69	3.14	62	1.24			559	12.09		690	4.16	364
411		2,847	25.95			(c)	(d)	e 379	(f)	256	.88		635	1.34	365
136	25	543	15.92			69	1.74	95	3.28	104	2.02	$32	300	2.33	366
466	200	2,772	37.87			50	.77	250	3.33	175	2.26	100	575	2.42	367
247	20	3,006	45.22							20	.34	15	35	.23	368
452		1,856	34.38							33	.41		33	.17	369
343	566	l 1,639	(b)	(m)	(m)	(m)	(m)	(m)	(m)	(m)	(m)	(m)	900	9.96	370
85		2,450	50.42												371
253		2,470	29.43	116	2.90	99	2.48	166	1.75	140	.64	73	594	1.50	372
191	50	1,368	35.28	25	2.08	5	.14	125	4.46	75	1.19		230	1.67	373
130		2,166	42.87	50	5.00	200	4.44	250	7.14				500	3.42	374
482	340	1,825	21.69					288	3.20	66	.39	287	641	1.82	375
275		2,077	40.90			50	1.85	30	2.00	70	.63		150	.94	376
50		1,002	51.33												377
50		1,072	26.78			25	1.25	25	.33	60	1.18	26	136	.89	378
297	25	1,919	34.73			98	2.28	30	.83	2	.04		130	.86	379
396		2,436	46.03	250	8.33			100	2.04	75	1.18		425	2.36	380
30		1,681	36.92	(m)	(m)	(m)	(m)	(m)	(m)	(m)	(m)	(m)	25	(q)	381
90		1,672	37.72					40	.67	40	.59	10	90	.57	382
200		1,500	17.01			250	4.17	50	1.25	200	2.50		500	2.50	383
102	20	546	26.82												384
318	35	1,185	38.21			15	.76			10	.28		25	.32	385
341		1,912	47.59			7	.14	19	.38	4	.05	11	41	.22	386
359	457	1,947	42.07	15	.43	28	1.12					52	95	.37	387
190		2,670	35.67	(m)	(m)	(m)	(m)	(m)	(m)	(m)	(m)	(m)	150	.55	388
147	31	1,699	55.34												389
579		2,415	36.19			50	1.00	5	.06				55	.28	390
144	14	733	19.40			25	.83	5	.31	57	1.47		87	.90	391
285		3,013	22.92							600	2.91	204	804	1.31	392
222		1,914	37.30	84	4.30			146	1.18	167	5.96		397	1.64	393
325	156	1,128	37.30	11	.55	11	.45			10	.25	2	34	.32	394
207		1,858	39.87	15	.75	10	.29	36	.90	92	1.43		153	.96	395
234		1,761	40.69			200	4.49	120	1.85	247	6.08		567	3.42	396
372	28	1,234	26.37			80	2.67	260	8.67	210	1.08		550	2.08	397
396	128	1,879	31.79	10	2.00	50	1.35	5	.20	94	1.09	951	1,110	7.25	398
556	59	2,925	33.81			100	.70	222	1.48	175	1.75	25	522	1.22	399
375		2,089	33.01	15	.75	150	2.94	30	.55	55	.55		250	1.11	400
745	275	3,148	42.91	25	2.50	100	2.86	500	7.14	275	3.33		900	4.53	401
524	50	2,880	31.79					100	.83	200	1.05		300	.69	402
417		1,638	18.96	38	.63	148	2.98	27	.36	578	2.96	76	867	2.28	403
240	120	1,980	40.43	5	3.33	60	4.00	120	6.00	150	6.38		335	5.58	404
600	2,057	3,469	45.61	58	7.25	80	4.71			54	.45		192	1.02	405
136		1,272	37.44			17	.47	45	.98	15	.33		77	.53	406
189	25	1,472	17.57			95	2.11	222	2.78	640	4.52	277	1,234	4.16	407

i Salary of superintendent included in wages.
j Not including salary of superintendent.
k Including salary of superintendent.
l Including amount paid for steam during portion of year.
m Not reported.
n Included in wages.
o Not including salaries.
p Including salaries.
q Not obtainable; total investment not including cost of part of plant not purchased.

TABLE VI.—ELECTRIC-LIGHT PLANTS: COST OF PRODUCTION—PRIVATE AND MUNICIPAL PLANTS (2)—Continued.

PLANTS HAVING ENGINES OF 150 AND UNDER 200 HORSEPOWER—Continued.

Plant number.	Ownership.	Maintenance—Continued.									
		Estimated depreciation.									
		On buildings.		On steam and water power plants.		On electric-power plant.		On distributing circuits, lamps, and apparatus.		Total.	
		Amt.	Per cent of cost.	Amt.	Per cent of cost.	Amt.	Per cent of cost.	Amount.	Per cent of cost.	Amount.	Per cent of total investment exclusive of land.
360	Private..	$14	2.00	$310	5.00	$260	5.00	$624	8.00	$1,208	6.07
361	Private..	30	2.00	150	5.00	200	10.00	1,300	10.00	1,680	8.61
362	Private..	220	2.99	700	20.00	875	35.00	1,598	15.00	3,393	14.14
363	Private..	70	2.00	155	5.00	175	5.00	1,072	8.00	1,472	6.26
364	Munic...	22	1.00	150	3.00	205	5.01	389	8.42	766	4.61
365	Private..	50	2.00	525	5.00	385	7.00	2,900	10.00	3,860	8.12
366	Munic...	15	2.00	199	5.01	145	5.00	360	7.00	719	5.60
367	Private..	40	2.00	130	2.00	150	2.00	155	2.00	475	2.00
368	Munic...	66	3.00	255	7.50	175	5.00	295	5.00	791	5.28
369	Munic...	10	2.00	180	3.00	110	2.00	960	12.00	1,260	6.30
370	Private..	10	2.00	125	5.00	150	5.00	213	7.01	498	5.51
371	Private..	20	2.00	125	5.00	140	7.00	445	10.00	730	7.34
372	Private..	120	3.00	200	5.00	665	7.00	1,099	5.00	2,084	5.28
373	Private..	36	3.00	173	5.01	140	5.00	630	10.00	979	7.12
374	Private..	20	2.00	270	6.00	245	7.00	672	12.00	1,207	8.27
375	Munic...	98	3.02	300	5.00	900	10.00	1,190	7.00	2,488	7.06
376	Munic...	10	2.00	81	3.00	75	5.00	560	5.00	726	4.57
377	Munic...	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	85	.99
378	Munic..	8	2.13	100	5.00	525	7.00	509	9.99	1,142	7.50
379	Private..	30	2.00	430	10.00	360	10.00	571	10.00	1,391	9.21
380	Munic...	------	------	140	5.00	245	5.00	510	7.99	895	4.97
381	Munic...	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	1,009	(b)
382	Private..	30	3.00	160	8.00	600	10.00	681	9.99	1,471	9.30
383	Private..	40	2.00	300	5.00	280	7.00	800	10.00	1,420	7.10
384	Private..	42	5.04	125	5.00	75	5.00	90	5.00	332	5.00
385	Private..	15	2.00	99	5.00	73	5.00	254	7.00	441	5.64
386	Munic...	10	1.00	100	2.00	150	3.00	160	2.00	420	2.21
387	Munic...	35	1.00	75	3.00	200	4.00	588	4.00	898	3.49
388	Private..	50	2.00	300	5.00	560	7.00	1,090	10.00	2,000	7.30
389	Munic...	------	------	62	2.00	50	1.00	42	2.00	154	1.13
390	Private..	10	2.00	250	5.00	400	5.00	520	8.00	1,180	5.90
391	Private..	28	2.55	120	4.00	81	4.98	194	5.01	423	4.41
392	Private..	50	2.00	1,350	5.00	770	7.00	1,032	5.00	3,202	5.24
393	Munic...	39	1.99	174	3.01	618	5.00	140	5.00	971	4.00
394	Munic...	20	1.00	74	3.00	84	4.00	201	5.00	379	3.58
395	Munic...	80	4.00	175	5.00	120	3.00	642	9.99	1,017	6.39
396	Munic...	30	2.00	223	5.01	162	2.49	244	6.03	659	3.97
397	Munic...	20	2.00	150	5.00	150	5.00	1,164	6.00	1,484	5.60
398	Munic...	10	2.00	185	5.00	125	5.00	603	7.00	923	6.02
399	Private..	70	2.00	c 1,200	(d)	(e)	(f)	400	4.00	1,670	3.90
400	Private..	40	2.00	510	10.00	110	2.00	1,200	12.00	1,860	8.23
401	Munic...	20	2.00	175	5.00	350	5.00	413	5.00	958	4.83
402	Private..	74	2.00	450	5.00	600	5.00	1,900	10.00	3,024	7.00
403	Private..	120	2.00	248	5.00	750	10.00	2,340	12.00	3,458	9.11
404	Private..	9	6.00	75	5.00	100	5.00	118	5.02	302	5.03
405	Munic...	24	3.00	85	5.00	315	7.00	952	8.00	1,376	7.28
406	Munic...	25	2.00	183	5.01	322	7.00	450	10.00	980	6.70
407	Private..	60	2.00	450	10.00	800	10.00	1,415	10.00	2,725	9.19

a Not reported.

b Not obtainable; total investment not including cost of part of plant not purchased.

TABLE VI.—ELECTRIC-LIGHT PLANTS: COST OF PRODUCTION—PRIVATE AND MUNICIPAL PLANTS (2)—Continued.

PLANTS HAVING ENGINES OF 150 AND UNDER 200 HORSEPOWER—Continued.

Maintenance—Concluded.			Total cost of production.		Taxes.	Total cost of production and taxes.		Plant number.
Total.								
Amount.	Per cent of total investment exclusive of land.	Per cent of total cost of production.	Including estimated depreciation.	Excluding estimated depreciation.		Including estimated depreciation.	Excluding estimated depreciation.	
$1,558	7.83	22.19	$7,022	$5,814	$145	$7,167	$5,959	360
1,765	9.05	44.99	3,923	2,243	26	3,949	2,269	361
3,803	15.85	29.39	12,938	9,545	550	13,488	10,095	362
1,602	6.81	23.21	6,903	5,431	254	7,157	5,685	363
1,456	8.77	31.38	4,640	3,874		4,640	3,874	364
4,495	9.46	40.97	10,971	7,111	268	11,239	7,379	365
1,019	7.93	29.88	3,410	2,691		3,410	2,691	366
1,050	4.42	14.34	7,321	6,846	136	7,457	6,982	367
826	5.51	12.42	6,648	5,857		6,648	5,857	368
1,293	6.47	23.95	5,398	4,138		5,398	4,138	369
1,398	15.47	34.70	4,029	3,531	153	4,182	3,684	370
730	7.34	15.02	4,859	4,129	89	4,948	4,218	371
2,678	6.78	31.91	8,392	6,308	390	8,782	6,698	372
1,209	8.79	31.17	3,878	2,899	204	4,082	3,103	373
1,707	11.69	33.78	5,053	3,846	260	5,313	4,106	374
3,129	8.88	37.20	8,412	5,924		8,412	5,924	375
876	5.51	17.25	5,078	4,352		5,078	4,352	376
85	.99	4.36	1,952	1,867		1,952	1,867	377
1,278	8.40	31.93	3,943	2,801		3,943	2,801	378
1,521	10.07	27.53	5,525	4,134	97	5,622	4,231	379
1,320	7.33	24.95	5,292	4,397		5,292	4,397	380
1,034	(b)	22.71	4,553	3,544		4,553	3,544	381
1,561	9.87	35.21	4,433	2,962	73	4,506	3,035	382
1,920	9.60	21.77	8,820	7,400	400	9,220	7,800	383
332	5.00	16.31	2,036	1,704	151	2,187	1,855	384
466	5.96	15.03	3,101	2,660	113	3,214	2,773	385
461	2.43	11.47	4,018	3,598		4,018	3,598	386
993	3.86	21.46	4,628	3,730		4,628	3,730	387
2,150	7.85	28.73	7,484	5,484	531	8,015	6,015	388
154	1.13	5.02	3,070	2,916		3,070	2,916	389
1,235	6.18	18.51	6,673	5,493	125	6,798	5,618	390
510	5.31	13.49	3,779	3,356	142	3,921	3,498	391
4,006	6.55	30.47	13,146	9,944	437	13,583	10,381	392
1,369	5.64	26.68	5,131	4,160		5,131	4,160	393
413	3.90	13.66	3,024	2,645		3,024	2,645	394
1,170	7.35	25.11	4,660	3,643		4,660	3,643	395
1,226	7.39	28.33	4,328	3,669		4,328	3,669	396
2,034	7.68	43.47	4,679	3,195		4,679	3,195	397
2,033	13.27	34.40	5,910	4,987		5,910	4,987	398
2,192	5.12	25.34	8,651	6,981	263	8,914	7,244	399
2,110	9.34	33.34	6,329	4,469	219	6,548	4,688	400
1,858	9.36	25.33	7,336	6,378		7,336	6,378	401
3,324	7.69	36.69	9,060	6,036	378	9,438	6,414	402
4,325	11.39	50.06	8,639	5,181	175	8,814	5,356	403
637	10.61	13.01	4,897	4,595	8	4,905	4,603	404
1,568	8.30	20.61	7,606	6,230		7,606	6,230	405
1,057	7.23	31.12	3,397	2,417		3,397	2,417	406
3,959	13.35	47.25	8,379	5,654	366	8,745	6,020	407

c Including depreciation on electric-power plant.
d Not obtainable, for reason stated in note *c*.
e Included in depreciation on steam-power plant.
f Not obtainable, for reason stated in note *e*.

TABLE VI.—ELECTRIC-LIGHT PLANTS: COST OF PRODUCTION—PRIVATE AND MUNICIPAL PLANTS (1)—Continued.

PLANTS HAVING ENGINES OF 150 AND UNDER 200 HORSEPOWER—Concluded.

Plant number.	Ownership.	Report for year ending—	General expenses.							Wages.		Supplies.	
			Salaries of officers, superintendents, clerks, etc.	Office supplies and expenses.	Insurance.	Legal expenses and damages.	Other.	Total.	Per cent of total cost of production.	Total.	Per cent of total cost of production.	Fuel.	Power house supplies.
408	Munic.	Mar. 21, 1898	$300					$300	3.59	$2,370	28.40	$1,200	$185
409	Private	Dec. 31, 1897	1,500	$125	$145	$50	$250	2,070	28.17	1,020	13.88	1,200	65
410	Private	Nov. 30, 1898	720	172	62		157	1,111	20.16	1,060	19.24	1,400	76
411	Private	Dec. 31, 1897	*a* 180	54	56			*b* 290	(*c*)	*d* 1,680	(*c*)	960	179
412	Munic.	Jan. 31, 1898	180	10	88			278	6.46	1,158	26.91	1,312	87
413	Munic.	June 1, 1898	*a* 12	10	4			*b* 26	(*c*)	*d* 1,000	(*c*)		20
414	Munic.	Dec. 31, 1897	900	49	30			979	18.02	1,168	21.49	1,390	142
415	Private	July 1, 1897	(*j*)	80		25		*k* 105	(*c*)	*l* 1,320	(*c*)	1,498	127
416	Munic.	Mar. 15, 1897	820	300				1,120	25.36	907	20.54	1,141	199
417	Private	July 1, 1898	1,070	25	90			1,185	17.44	960	14.13	1,693	106
418	Private	Dec. 31, 1898	(*j*)	5				*k* 5	(*c*)	*l* 780	(*c*)		12
419	Munic.	Mar. 7, 1898	*a* 129	160				*b* 289	(*c*)	*d* 2,345	(*c*)	1,058	135
420	Private	Apr. 30, 1898	300	59	17			376	9.64	1,210	31.00	1,034	81
421	Private	Aug. 31, 1897	150	98	33	25	43	349	10.04	640	18.41	1,092	346
422	Private	Dec. 31, 1897	900	68				968	12.81	1,980	26.21	3,200	289
423	Munic.	June 30, 1898	925	46				971	29.93	720	22.19	156	5
424	Private	Aug. 31, 1897	125	110	396			631	6.13	2,130	20.69	3,159	35
425	Private	Feb. 1, 1898	(*j*)	75	45			*k* 120	(*c*)	*l* 900	(*c*)	1,680	268
426	Munic.	Dec. 31, 1897	1,200		176			1,376	16.14	2,576	30.22	1,209	186
427	Munic.	Dec. 31, 1897	*a* 8	5				*b* 13	(*c*)	*d* 1,144	(*c*)	1,551	60
428	Private	Dec. 31, 1896	1,800	215	92		50	2,157	21.37	1,260	12.48	2,780	100
429	Private	June 30, 1898	2,832	251	230			3,313	31.69	2,082	19.92	1,054	252
430	Munic.	Mar. 31, 1898	360	70				430	7.96	1,296	23.99	1,691	56
431	Private	Jan. 10, 1898	50	45				95	2.34	1,140	28.15	1,514	99
432	Private	Jan. 1, 1898	200					200	4.23	2,520	53.30	1,215	225
433	Private	Dec. 31, 1897	120	58	31			209	3.10	2,700	40.00	1,611	173
434	Private	Dec. 31, 1897	900	43			15	958	14.87	1,680	26.07	1,800	175
435	Private	Dec. 31, 1897	1,200	15	167			1,382	11.98	2,190	18.98	3,753	250
436	Private	Dec. 31, 1898	900	15		12	75	1,002	15.43	1,494	23.01	981	58
437	Private	Dec. 31, 1897	*m* 1,290	142	30		1,152	*m* 2,614	(*c*)	(*n*)	(*c*)		27
438	Private	July 31, 1898	600	23				623	16.24	1,080	28.16	862	77
439	Munic.	June 30, 1898	1,225	93	69	122	169	1,678	24.52	1,480	21.62	1,589	55
440	Munic.	Dec. 31, 1897	1,170	85	157			1,412	18.08	1,262	16.16	2,662	41
441	Private	Apr. 12, 1898	1,500	60	90			1,650	14.91	2,700	24.40	1,300	90
442	Private	Nov. 15, 1897	300	50	33		420	803	8.56	2,184	23.29	705	411
443	Private	Dec. 31, 1897	950	25				975	20.14	1,040	21.48	1,200	260
444	Private	Nov. 1, 1898	830	82				912	14.37	910	14.34	2,046	231
445	Munic.	Feb. 28, 1898	900	63	232		10	1,205	16.55	1,074	14.75	1,714	124
446	Munic.	Feb. 28, 1898	675	13	11			699	18.99	540	14.67	1,522	97
447	Private	Mar. 16, 1899	535	120	200			865	10.04	2,820	32.75	1,469	108

PLANTS HAVING ENGINES OF 200 AND UNDER 300 HORSEPOWER.

448	Private	Dec. 31, 1898	$3,400	$375	$256			$4,031	37.32	$2,002	18.54	$2,050	$72
449	Private	July 17, 1897	1,070	22	34			1,126	16.85	1,716	25.68	1,551	523
450	Private	June 30, 1898	720	133	83			936	10.38	2,680	29.73	1,153	403
451	Private	Nov. 9, 1897	540		202	$10		752	12.35	1,795	29.48	1,480	222
452	Munic.	Apr. 1, 1898	500	15	98			613	11.80	1,880	36.17	781	133

a Salary of superintendent included in wages.
b Not including salary of superintendent.
c Not obtainable, for reason stated in footnote to total.
d Including salary of superintendent.
e Not reported.
f Including disbursements for repairs and renewals on distributing circuits, lamps, and apparatus.
g Not obtainable, for reason stated in note *f*.
h Included in disbursements for repairs and renewals on electric-power plant.

TABLE VI.—ELECTRIC-LIGHT PLANTS: COST OF PRODUCTION—PRIVATE AND MUNICIPAL PLANTS (1)—Continued.

PLANTS HAVING ENGINES OF 150 AND UNDER 200 HORSEPOWER—Concluded.

Supplies.				Maintenance.											
				Actual disbursements for repairs and renewals.											
				On buildings.		On steam and water power plants.		On electric power plant.		On distributing circuits, lamps, and apparatus.			Total.		
Lamp supplies.	Other.	Total.	Per cent of total cost of production.	Amt.	Per cent of cost.	Amt.	Per cent of cost.	Amt.	Per cent of cost.	Amt.	Per cent of cost.	Other.	Amt.	Per cent of total investment exclusive of land.	Plant number.
$339	$55	$1,779	21.32	$16	0.36	$300	2.22	$35	0.70	$80	0.38	$100	$531	1.21	408
1,065	50	2,380	32.38	75	5.36	150	2.73	50	1.32	375	2.88	100	750	3.17	409
180	102	1,758	31.91	14	.93	98	2.18	16	.23	112	1.10	66	306	1.32	410
128		1,267	25.69	(e)	(e)	(e)	(e)	(e)	(e)	(e)	(e)	(e)	225	.79	411
101		1,500	34.85					f 224	(g)	(h)	(i)		224	1.56	412
.....		20	1.12	5	.38					45	.63		50	.35	413
289	61	1,882	34.63			66	1.53	14	.38	233	2.52		313	1.40	414
270		1,895	38.55	(e)	(e)	(e)	(e)	(e)	(e)	(e)	(e)	(e)	100	.47	415
188	50	1,578	35.73							375	8.44		375	2.55	416
445	31	2,275	33.48			124	1.46	458	8.33	40	.27		622	2.08	417
228		240	17.60	8	2.67	20	2.86	28	.80			43	99	1.14	418
484		1,677	28.87	(e)	(e)	(e)	(e)	(e)	(e)	(e)	(e)	(e)	198	.99	419
321		1,436	36.79	(e)	(e)	(e)	(e)	(e)	(e)	(e)	(e)	(e)	317	2.81	420
159	100	1,697	48.80							210	4.82	100	310	1.97	421
275		3,764	49.82			50	1.67	200	5.00				250	1.72	422
30		191	5.89					800	80.00	100	4.13		900	12.00	423
72		3,266	31.72	250	8.33					70	.26		320	.74	424
74		2,022	46.16			200	10.53	5	.21	100	1.52		305	2.52	425
584	389	2,368	27.78	105	5.60					75	.78		180	.78	426
214		1,825	45.09	(e)	(e)	(e)	(e)	(e)	(e)	(e)	(e)	(e)	226	1.11	427
175		3,055	30.26							500	2.00		500	1.34	428
284		1,590	15.21			15	.09	179	.99	134	.59		328	.47	429
325		2,072	38.36	50	2.57	150	5.00	200	4.44	150	2.73		550	3.66	430
77		1,690	41.73	25	1.31	115	3.83	160	4.00	63	1.24		363	2.59	431
188		1,628	34.43	(e)	(e)	(e)	(e)	(e)	(e)	(e)	(e)	(e)	200	5.26	432
635	10	2,429	35.98			75	1.50	50	.89	250	2.91	15	390	1.80	433
180		2,155	33.45	20	.67	20	.31	20	.37	50	.32		110	.36	434
140		4,143	35.90			1,100	13.75	150	1.50	400	2.22		1,650	4.29	435
228	15	1,282	19.75	50	3.33	(e)	(e)	(e)	(e)	(e)	(e)	(e)	835	4.18	436
161	200	o 1,188	(c)	17	.85			25	1.47	225	1.67		267	.94	437
229		1,168	30.46	(e)	(e)	(e)	(e)	(e)	(e)	(e)	(e)	(e)	229	2.09	438
42		1,686	24.63	6	.07	72	1.04	20	.28	261	1.61	38	397	1.01	439
31		2,734	35.02			123	1.76			97	.68	56	276	.94	440
424		1,814	16.40	200	6.67	250	5.00	700	5.00	1,300	26.00		2,450	9.07	441
322	295	1,733	18.48			1,788	29.07	(e)	(e)	(e)	(e)	(e)	2,244	6.63	442
300		1,760	36.36			50	1.25			100	1.12	150	300	1.70	443
325		2,602	41.06	120	3.90	325	4.96	160	4.57	57	.43	31	693	2.62	444
406	61	2,305	31.66			147	2.10			201	1.84	56	404	(p)	445
160		1,779	48.33	10	.83	12	.48	7	.20	25	.40		54	.40	446
503		2,080	24.15			125	1.67			866	8.39		991	3.43	447

PLANTS HAVING ENGINES OF 200 AND UNDER 300 HORSEPOWER.

$530	$25	$2,677	24.78			$25	0.31	$68	0.64	$145	1.21		$238	0.72	448
114	280	2,468	36.93	(e)	(e)	(e)	(e)	(e)	(e)	(e)	(e)	(e)	222	1.12	449
645	217	2,418	26.82	$100	5.88	200	2.86	700	14.00	600	5.17	$67	1,667	6.59	450
67	512	2,281	37.47	(e)	(e)	(e)	(e)	(e)	(e)	(e)	(e)	(e)	272	1.38	451
352		1,266	24.36			466	10.10	50	1.67	11	.14	272	799	3.73	452

i Not obtainable, for reason stated in note *h*.
j Included in wages.
k Not including salaries.
l Including salaries.
m Including wages.
n Included in salaries.
o Including $800 paid for water power.
p Not obtainable; total investment exclusive of land not reported.

TABLE VI.—ELECTRIC-LIGHT PLANTS: COST OF PRODUCTION—PRIVATE AND MUNICIPAL PLANTS (2)—Continued.

PLANTS HAVING ENGINES OF 150 AND UNDER 200 HORSEPOWER—Concluded.

Plant number.	Ownership.	Maintenance—Continued. Estimated depreciation. On buildings. Amt.	On buildings. Per cent of cost.	On steam and water power plants. Amt.	On steam and water power plants. Per cent of cost.	On electric-power plant. Amt.	On electric-power plant. Per cent of cost.	On distributing circuits, lamps, and apparatus. Amount.	On distributing circuits, lamps, and apparatus. Per cent of cost.	Total. Amount.	Total. Per cent of total investment exclusive of land.
408	Munic...	$90	2.00	$675	5.00	$500	10.00	$2,100	10.00	$3,365	7.65
409	Private..	14	1.00	275	5.00	190	5.00	650	5.00	1,129	4.76
410	Private..	15	1.00	225	5.00	525	7.50	510	5.00	1,275	5.49
411	Private..	30	2.00	313	5.00	344	7.01	783	5.00	1,470	5.19
412	Munic ..	16	2.00	75	5.00	150	5.00	903	10.00	1,144	7.98
413	Munic...	26	1.97	173	4.99	129	5.01	356	5.00	684	4.72
414	Munic ..	47	1.00	215	5.00	182	4.99	648	7.00	1,092	4.88
415	Private..	30	2.00	420	5.00	210	7.00	835	10.00	1,495	7.04
416	Munic...	20	2.00	177	5.01	166	2.00	133	2.99	436	2.96
417	Private..	24	2.00	425	5.00	275	5.00	1,029	7.00	1,753	5.86
418	Private..	3	1.00	7	1.00	105	3.00	125	2.99	240	2.77
419	Munic...	150	7.50	250	5.00	100	2.00	800	10.00	1,300	6.49
420	Private..	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	564	5.00
421	Private..	45	1.00	98	2.51	120	4.00	218	5.00	481	3.06
422	Private..	8	1.00	90	3.00	160	4.00	335	5.00	593	4.09
423	Munic...	20	2.00	150	5.00	50	5.00	242	10.00	462	6.16
424	Private..	90	3.00	315	7.00	800	10.00	2,743	10.00	3,948	9.20
425	Private..	96	8.00	38	2.00	240	10.00	660	10.00	1,034	8.55
426	Munic...	75	4.00	234	4.50	567	10.00	1,148	12.00	2,024	8.80
427	Munic...	16	2.00	270	6.00	250	5.00	304	3.00	840	4.11
428	Private..	44	1.99	300	5.00	280	7.00	2,499	10.00	3,123	8.40
429	Private..	248	2.00	855	5.00	909	5.00	1,128	5.00	3,140	4.47
430	Munic...	39	2.01	150	5.00	315	7.00	550	10.00	1,054	7.03
431	Private..	57	2.99	150	5.00	300	7.50	255	5.00	762	5.45
432	Private..			80	10.00			100	10.00	180	4.74
433	Private..	50	2.00	150	3.00	392	7.00	430	5.00	1,022	4.71
434	Private..	150	5.00	325	5.00	272	4.99	793	5.00	1,540	5.00
435	Private..	75	3.00	800	10.00	400	4.00	900	5.00	2,175	5.65
436	Private..	30	2.00	600	10.00	550	10.00	700	10.00	1,880	9.40
437	Private..	40	2.00	563	5.00	85	5.00	675	5.00	1,363	4.79
438	Private..	36	2.00	259	7.00	252	7.00	188	10.01	735	6.69
439	Munic...	88	1.00	346	5.01	358	5.01	812	5.00	1,604	4.10
440	Munic...	40	2.00	350	5.00	300	5.00	1,434	10.00	2,124	7.24
441	Private..	150	5.00	400	8.00	1,400	10.00	500	10.00	2,450	9.07
442	Private..	82	2.00	307	4.99	784	7.00	1,240	10.00	2,413	7.13
443	Private..	14	7.00	80	2.00	225	5.00	447	4.99	766	4.34
444	Private..	62	2.02	327	4.99	175	5.00	665	5.00	1,229	4.65
445	Munic...	50	2.00	350	5.00	800	10.00	1,093	10.00	2,293	(b)
446	Munic...	24	2.00	100	4.00	175	5.00	310	5.00	609	4.53
447	Private..	68	2.01	375	5.00	381	5.00	1,032	10.00	1,856	6.41

PLANTS HAVING ENGINES OF 200 AND UNDER 300 HORSEPOWER.

448	Private..	$50	2.00	$400	5.00	$803	7.50	$600	5.00	$1,853	5.58
449	Private..	57	1.99	388	5.00	492	7.00	214	10.01	1,151	5.82
450	Private..	34	2.00	350	5.00	350	7.00	580	4.99	1,314	5.19
451	Private..	112	5.01	275	5.00	(c)	(d)	e 601	(f)	988	5.00
452	Munic...	57	1.00	139	3.01	120	4.00	323	4.00	639	2.99

a Not reported.

b Not obtainable; total investment exclusive of land not reported.

c Included in depreciation on distributing circuits, lamps, and apparatus.

d Not obtainable, for reason stated in note *c*.

TABLE VI.—ELECTRIC-LIGHT PLANTS: COST OF PRODUCTION—PRIVATE AND MUNICIPAL PLANTS (2)—Continued.

PLANTS HAVING ENGINES OF 150 AND UNDER 200 HORSEPOWER—Concluded.

Maintenance—Concluded.			Total cost of production.		Taxes.	Total cost of production and taxes.		Plant number.
Total.								
Amount.	Per cent of total investment exclusive of land.	Per cent of total cost of production.	Including estimated depreciation.	Excluding estimated depreciation.		Including estimated depreciation.	Excluding estimated depreciation.	
$3,896	8.86	46.69	$8,345	$4,980		$8,345	$4,980	408
1,879	7.93	25.57	7,349	6,220	$125	7,474	6,345	409
1,581	6.81	28.69	5,510	4,235	178	5,688	4,413	410
1,695	5.98	34.37	4,932	3,462	103	5,035	3,565	411
1,368	9.54	31.78	4,304	3,160		4,304	3,160	412
734	5.07	41.24	1,780	1,096		1,780	1,096	413
1,405	6.28	25.86	5,434	4,342		5,434	4,342	414
1,595	7.51	32.45	4,915	3,420	47	4,962	3,467	415
811	5.52	18.37	4,416	3,980		4,416	3,980	416
2,375	7.94	34.95	6,795	5,042	221	7,016	5,263	417
339	3.91	24.85	1,364	1,124	116	1,480	1,240	418
1,498	7.48	25.79	5,809	4,509		5,809	4,509	419
881	7.81	22.57	3,903	3,339	146	4,049	3,485	420
791	5.03	22.75	3,477	2,996	91	3,568	3,087	421
843	5.81	11.16	7,555	6,962	400	7,955	7,362	422
1,362	18.16	41.99	3,244	2,782		3,244	2,782	423
4,268	9.94	41.46	10,295	6,347	118	10,413	6,465	424
1,339	11.07	30.56	4,381	3,347	57	4,438	3,404	425
2,204	9.58	25.86	8,524	6,500		8,524	6,500	426
1,066	5.22	26.33	4,048	3,208		4,048	3,208	427
3,623	9.74	35.89	10,095	6,972	71	10,166	7,043	428
3,468	4.94	33.18	10,453	7,313	753	11,206	8,066	429
1,604	10.69	29.69	5,402	4,348		5,402	4,348	430
1,125	8.04	27.78	4,050	3,288	274	4,324	3,562	431
380	10.00	8.04	4,728	4,548	107	4,835	4,655	432
1,412	6.51	20.92	6,750	5,728	86	6,836	5,814	433
1,650	5.36	25.61	6,443	4,903	144	6,587	5,047	434
3,825	9.94	33.14	11,540	9,365	560	12,100	9,925	435
2,715	13.58	41.81	6,493	4,613	170	6,663	4,783	436
1,630	5.73	30.01	5,432	4,069	114	5,546	4,183	437
964	8.78	25.14	3,835	3,100	67	3,902	3,167	438
2,001	5.11	29.23	6,845	5,241		6,845	5,241	439
2,400	8.18	30.74	7,808	5,684		7,808	5,684	440
4,900	18.14	44.29	11,064	8,614	142	11,206	8,756	441
4,657	13.76	49.67	9,377	6,964	281	9,658	7,245	442
1,066	6.04	22.02	4,841	4,075	119	4,960	4,194	443
1,922	7.27	30.29	6,346	5,117	386	6,732	5,503	444
2,697	(*b*)	37.04	7,281	4,988		7,281	4,988	445
663	4.93	18.01	3,681	3,072		3,681	3,072	446
2,847	9.81	33.06	8,612	6,756	448	9,060	7,204	447

PLANTS HAVING ENGINES OF 200 AND UNDER 300 HORSEPOWER.

$2,091	6.30	19.36	$10,801	$8,948	$219	$11,020	$9,167	448
1,373	6.94	20.54	6,683	5,532	324	7,007	5,856	449
2,981	11.78	33.07	9,015	7,701	556	9,571	8,257	450
1,260	6.38	20.70	6,088	5,100	314	6,402	5,414	451
1,438	6.72	27.67	5,197	4,558		5,197	4,558	452

e Including depreciation on electric-power plant. *f* Not obtainable, for reason stated in note *e*.

TABLE VI.—**ELECTRIC-LIGHT PLANTS**: COST OF PRODUCTION—PRIVATE AND MUNICIPAL PLANTS (1)—Continued.

PLANTS HAVING ENGINES OF 200 AND UNDER 300 HORSEPOWER—Continued.

Plant number.	Ownership.	Report for year ending—	General expenses.							Wages.		Supplies.	
			Salaries of officers, superintendents, clerks, etc.	Office supplies and expenses.	Insurance.	Legal expenses and damages.	Other.	Total.	Per cent of total cost of production.	Total.	Per cent of total cost of production.	Fuel.	Power-house supplies.
453	Private	Dec. 31, 1897	$1,320	$45	$112			$1,477	26.38	$880	15.71	$745	$103
454	Private	Apr. 6, 1897	1,300	56				1,356	22.75	1,280	21.47	1,600	105
455	Private	Dec. 31, 1897	1,350	168				1,518	22.83	1,080	16.24	1,048	206
456	Munic.	Apr. 30, 1898	300	28				328	5.23	1,350	21.50	2,457	163
457	Private	Jan. 1, 1897	1,300	120	22		$76	1,518	25.50	1,320	22.17	251	(a)
458	Munic.	Jan. 1, 1898	1,300	30	33			1,363	29.43	1,160	25.05	396	125
459	Munic.	Mar. 15, 1899	885	4	34			923	15.74	1,266	21.60	2,160	161
460	Private	Jan. 31, 1899	680	50	50	$50	200	1,030	13.39	2,440	31.72	898	137
461	Munic.	Feb. 28, 1898	400	21				421	7.33	1,360	23.69	1,377	126
462	Munic.	Mar. 31, 1897	150	12	197			359	6.76	1,980	37.28	1,140	318
463	Munic.	Dec. 31, 1898	1,375	148	12		40	1,575	17.30	1,617	17.76	2,953	100
464	Private	Feb. 1, 1898	(b)	35				c 35	(d)	e 1,620	(d)	576	80
465	Private	Dec. 1, 1897	720	15				735	12.21	1,260	20.93	1,848	201
466	Private	Mar. 1, 1898	f 100	75				g 175	(d)	h 960	(d)		25
467	Munic.	Mar. 31, 1898	1,535	77				1,612	24.00	1,151	17.13	2,059	91
468	Private	Jan. 31, 1898	900	49				949	8.27	2,400	20.90	2,175	246
469	Private	Jan. 1, 1898	1,500	86	129		24	1,739	15.32	2,100	18.50	4,428	98
470	Private	Jan. 1, 1898	300	25	35			360	18.11	600	30.18	576	7
471	Private	Dec. 31, 1896	750	58	61			869	21.87	547	13.77	750	79
472	Munic.	Mar. 31, 1898	667	11	22			700	13.36	960	18.32	2,082	141
473	Private	Dec. 31, 1898	1,440	149	113			1,702	23.41	2,050	28.20	1,380	102
474	Munic.	Dec. 31, 1897	1,000	14	303			1,317	13.63	2,503	25.90	973	107
475	Private	Dec. 31, 1897	240	12				252	8.10	480	15.42	600	85
476	Munic.	Mar. 1, 1898	f 10	7	68			g 85	(d)	h 1,416	(d)	972	141
477	Munic.	Jan. 1, 1898	334					334	2.64	5,700	45.14	1,493	146
478	Munic.	Apr. 1, 1898	200		102			302	3.89	2,040	26.28	2,195	106
479	Munic.	Mar. 21, 1898	473	58	168			699	12.56	2,676	48.07	1,039	72
480	Private	June 30, 1897	1,150	32	218		51	1,451	16.93	1,320	15.40	1,368	110
481	Private	Dec. 31, 1897	600	75	408		103	1,186	9.53	4,553	36.59	2,482	390
482	Munic.	June 30, 1897	150	15	30			195	4.02	1,980	40.84	840	120
483	Private	Mar. 31, 1898	720	251	300			1,271	12.15	2,400	22.93	2,575	168
484	Private	June 30, 1897	1,275	318	219			1,812	12.13	2,220	14.86	2,896	196
485	Munic.	Mar. 31, 1898	856	47	26			929	8.77	3,319	31.33	2,449	116
486	Private	Dec. 31, 1896	1,200	60				1,260	22.45	1,152	20.53	1,160	240
487	Private	Dec. 31, 1896	1,380	290	30		100	1,800	23.69	972	12.79	1,126	197
488	Private	Dec. 31, 1897	600	25	33	600		1,258	14.12	2,280	25.59	1,941	156
489	Munic.	Dec. 31, 1897	536	19	100		147	802	5.67	4,620	32.65	3,229	221
490	Private	Dec. 31, 1898	900	148		200		1,248	10.57	2,680	22.69	4,500	652
491	Private	Jan. 1, 1898	1,760	333	586	325	300	3,304	21.37	4,140	26.77	3,249	113
492	Private	Dec. 31, 1897	360	159	156			675	7.55	1,620	18.13		71
493	Private	Mar. 31, 1899	780	25	47			852	27.61	780	25.28	117	23
494	Private	Nov. 30, 1897	f 600	45	34		74	g 753	(d)	h 2,380	(d)	3,086	286
495	Private	Mar. 15, 1898	400	65	25	25	30	545	7.90	1,146	16.54	2,826	183
496	Munic.	Apr. 30, 1898	(b)	25	33			c 58	(d)	e 1,764	(d)	1,525	131
497	Munic.	Mar. 1, 1898	720	36	230	150		1,136	18.70	1,800	29.64	1,672	86
498	Private	Dec. 31, 1897	1,200	69	33			1,302	16.15	2,040	25.31	2,016	376
499	Private	June 30, 1898	1,916	253	322		679	3,170	24.76	3,000	23.44	2,449	223
500	Munic.	Aug. 1, 1898	920	26	100	266		1,312	22.07	1,120	18.84	1,373	137
501	Private	Oct. 4, 1897	1,440	117	33			1,590	17.74	1,680	18.74	2,016	290

a Not reported.
b Included in wages.
c Not including salaries.
d Not obtainable, for reason stated in footnote to total.
e Including salaries.
f Salary of superintendent included in wages.
g Not including salary of superintendent.
h Including salary of superintendent.
i Not obtainable; total investment not including cost of part of plant not purchased.

TABLE VI.—**ELECTRIC-LIGHT PLANTS**: COST OF PRODUCTION—PRIVATE AND MUNICIPAL PLANTS (1)—Continued.

PLANTS HAVING ENGINES OF 200 AND UNDER 300 HORSEPOWER—Continued.

Supplies.				Maintenance.											
				Actual disbursements for repairs and renewals.											
				On buildings.		On steam and water power plants.		On electric-power plant.		On distributing circuits, lamps, and apparatus.			Total.		
Lamp supplies.	Other.	Total.	Per cent of total cost of production.	Amt.	Per cent of cost.	Amt.	Per cent of cost.	Amt.	Per cent of cost.	Amt.	Per cent of cost.	Other.	Amt.	Per cent of total investment exclusive of land.	Plant number.
$374	$10	$1,232	22.00			$50	2.27	$10	0.29	$140	1.01	$49	$249	1.20	453
220		1,925	32.29			25	.83	15	.30	440	7.33		480	2.77	454
91	115	1,460	21.95	$110	4.40			250	1.79	150	1.50	50	560	1.71	455
386		3,006	47.88					2	.06	417	3.32	100	519	2.30	456
(a)	(a)	1,646	27.65	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	363	2.37	457
235	10	766	16.54			25	.33	50	.63	125	1.83	20	220	.84	458
365		2,686	45.81	60	6.00	48	.87	35	.58			90	233	1.39	459
453	25	1,513	19.67	100	10.00	100	2.50	250	5.56	750	15.00	50	1,250	8.62	460
427	23	1,953	34.02	53	2.44	72	2.64	71	1.35	507	5.91	260	963	4.99	461
236	172	1,866	35.13	24	1.20			90	2.20			40	154	1.05	462
130	141	3,324	36.51	1	.17	200	3.64	122	4.07	206	4.00		529	3.71	463
288		944	25.70	1	.10			80	1.34				81	.41	464
241	25	2,315	38.45			25	.36	6	.11	10	.11		41	.18	465
162		187	10.29	8	.80	22	.88	7	.22	13	.46		50	.53	466
347		2,497	37.17			110	2.71	250	6.58	248	5.40		608	3.91	467
409	180	3,010	26.21	84	3.36	200	5.00	200	1.33	410	1.76		894	1.99	468
16		4,542	40.00			50	.38	70	.54	180	1.86		300	.70	469
31		614	30.89					15	.56				15	.19	470
180	100	1,109	27.91					25	1.25	75	.94	100	200	1.36	471
514		2,737	52.23	10	.83	15	.50	28	.93	26	.25		79	.44	472
812		2,294	31.55			75	1.25	111	1.52	28	.17	135	349	1.01	473
887	103	2,070	21.42	1,402	17.48	407	4.65	4	.05	256	3.08	11	2,080	6.32	474
112	25	822	26.41			150	4.23	50	2.27	123	2.20	25	348	2.71	475
243		1,356	31.56			166	2.00			278	7.72		444	2.45	476
527		2,166	17.15			50	.59	59	.26	845	4.23	41	995	(i)	477
463	244	3,008	38.76							900	13.77	100	1,000	3.23	478
357		1,468	26.37			8	.18	18	.29	14	.08	30	70	.22	479
164	25	1,667	19.44	36	.90	312	3.40	8	.04	519	3.62	15	890	1.95	480
700	615	4,187	33.64					249	4.98	50	.19		299	.62	481
175	10	1,145	23.61	500	38.46					150	3.85	20	670	4.20	482
368		3,111	29.73	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	673	1.79	483
590	173	3,855	25.81	3	.03	175	1.08	147	1.11	815	1.01	188	1,328	1.10	484
555	113	3,233	30.51	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	591	1.63	485
509		1,909	34.02							375	12.93	125	500	4.76	486
56	86	1,465	19.28	72	.29	80	1.78	60	.43	200	1.71	26	447	.80	487
427		2,524	28.33	12	.55	300	6.67	150	2.31	490	2.85	300	1,252	4.12	488
710	203	4,363	30.84	72	1.44	128	1.28	575	7.19	376	1.50	212	1,363	2.84	489
360	500	6,012	50.91									150	150	.62	490
820	258	4,440	28.71	435	29.00	397	4.54	44	.41	321	1.84		1,197	3.12	491
635		j 1,956	(d)	265	8.83	546	18.20	k 874	(l)	(m)	(n)		1,685	4.39	492
384	10	534	17.30					100	2.50			10	110	.55	493
337	74	3,783	40.53	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	610	(o)	494
200		3,209	46.55			86	1.62	128	3.12	213	1.00		427	1.31	495
299	1,340	3,295	53.66			50	1.13			30	.36	25	105	.51	496
260		2,018	33.22	19	.76	8	.30	45	1.18	305	5.55		377	2.58	497
517		2,909	36.09	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	351	1.20	498
405		3,077	24.04	16	.64	196	.98	62	.36	71	.27		345	.52	499
414	50	1,974	33.20			30	.91	15	.15	120	1.71		165	.60	500
378	15	2,699	30.11	300	15.00	300	5.00	182	2.28	152	1.69	300	1,234	4.94	501

j Including $1,250 paid for water power.

k Including disbursements for repairs and renewals on distributing circuits, lamps, and apparatus.

l Not obtainable, for reason stated in note *k*.

m Included in disbursements for repairs and renewals on electric-power plant.

n Not obtainable, for reason stated in note *m*.

o Not obtainable; total investment including cost of a steam-distributing plant.

TABLE VI.—ELECTRIC-LIGHT PLANTS: COST OF PRODUCTION—PRIVATE AND MUNICIPAL PLANTS (2)—Continued.

PLANTS HAVING ENGINES OF 200 AND UNDER 300 HORSEPOWER—Continued.

Plant number.	Ownership.	Maintenance—Continued. Estimated depreciation. On buildings. Amt.	On buildings. Per cent of cost.	On steam and water power plants. Amt.	On steam and water power plants. Per cent of cost.	On electric-power plant. Amt.	On electric-power plant. Per cent of cost.	On distributing circuits, lamps, and apparatus. Amount.	On distributing circuits, lamps, and apparatus. Per cent of cost.	Total. Amount.	Total. Per cent of total investment exclusive of land.
453	Private..	$24	2.00	$110	5.00	$245	7.00	$1,383	10.00	$1,762	8.50
454	Private..			150	5.00	350	7.00	420	7.00	920	5.31
455	Private..	50	2.00	252	4.00	420	3.00	1,310	13.10	2,052	6.19
456	Munic...	20	2.00	265	5.00	162	4.98	628	5.00	1,075	4.78
457	Private..	6	2.00	250	5.00	350	7.00	500	10.00	1,106	7.23
458	Munic...	80	2.00	300	4.00	400	5.00	342	5.00	1,122	4.26
459	Munic...	20	2.00	220	4.00	300	5.00	215	5.00	755	4.49
460	Private..	20	2.00	240	6.00	450	10.00	750	15.00	1,460	10.07
461	Munic...	44	2.02	136	4.99	264	5.00	600	7.00	1,044	5.41
462	Munic...	40	2.00	215	5.00	287	7.00	410	10.00	952	6.50
463	Munic...	12	2.00	825	15.00	450	15.00	773	15.01	2,060	14.46
464	Private..	20	1.97	78	3.00	300	5.00	595	6.00	993	5.09
465	Private..	40	2.00	350	5.00	399	7.00	880	10.00	1,669	7.10
466	Private..	20	2.00	125	5.00	160	5.00	140	5.00	445	4.68
467	Munic...	50	2.00	243	5.99	190	5.00	367	8.00	850	5.47
468	Private..	75	3.00	320	8.00	1,500	10.00	2,335	10.00	4,230	9.43
469	Private..	141	2.00	653	5.00	914	7.00	965	10.00	2,673	6.24
470	Private..			30	2.00	135	5.00	234	6.99	399	5.02
471	Private..	105	3.00	63	5.04	80	4.00	1,000	12.50	1,248	8.46
472	Munic...	24	2.00	90	3.00	120	4.00	530	5.00	764	4.28
473	Private..	50	1.00	120	2.00	219	3.00	486	3.00	875	2.54
474	Munic...	160	2.00	438	5.00	513	7.00	582	7.00	1,693	5.14
475	Private..	75	5.00	355	10.00	220	10.00	560	10.00	1,210	9.42
476	Munic...	70	2.00	415	5.00	150	6.00	360	10.00	995	5.50
477	Munic...			423	5.00	1,610	7.00	1,400	7.00	3,433	(a)
478	Munic...	83	2.01	223	5.00	778	5.00	327	5.00	1,411	4.55
479	Munic...	35	.99	91	2.00	186	3.00	342	2.00	654	2.01
480	Private..	80	2.00	459	5.00	1,270	7.00	1,436	10.00	3,245	7.10
481	Private..	120	2.00	500	5.00	250	5.00	1,350	5.00	2,220	4.63
482	Munic...	26	2.00	40	1.31	403	5.56	390	10.00	859	5.38
483	Private..	240	8.00	656	8.00	472	8.00	1,642	8.00	3,010	8.00
484	Private..	222	2.00	811	5.00	663	5.00	4,025	5.60	5,721	4.72
485	Munic...	100	3.00	280	7.00	743	5.00	1,400	10.00	2,523	6.97
486	Private..	40	2.00	190	5.00	126	7.00	435	15.00	791	7.53
487	Private..	503	2.00	224	5.00	968	7.00	1,220	10.00	2,915	5.24
488	Private..	55	2.50	225	5.00	455	7.00	860	5.00	1,595	5.25
489	Munic...	100	2.00	500	5.00	400	5.00	2,000	8.00	3,000	6.25
490	Private..	25	1.00	495	10.00	373	6.00	827	8.01	1,720	7.17
491	Private..					641	6.00	1,742	10.00	2,383	6.22
492	Private..	60	2.00	150	5.00	450	5.00	2,341	10.00	3,001	7.81
493	Private..	30	2.00	100	4.00	200	5.00	480	4.00	810	4.05
494	Private..	67	2.00	500	5.00	1,000	10.00	240	2.00	1,807	(b)
495	Private..	35	2.00	265	5.00	205	5.00	1,068	5.00	1,573	4.84
496	Munic...	68	2.00	221	5.00	215	5.00	414	5.00	918	4.48
497	Munic...	50	2.00	133	5.02	285	7.50	275	5.00	743	5.07
498	Private..	(c)	(c)	(c)	(c)	(c)	(c)	(c)	(c)	1,459	5.00
499	Private..	50	2.00	1,000	5.00	850	5.00	1,309	5.00	3,209	4.89
500	Munic...	(c)	(c)	(c)	(c)	(c)	(c)	(c)	(c)	1,374	5.00
501	Private..	30	1.50	300	5.00	800	10.00	630	7.00	1,760	7.04

a Not obtainable; total investment not including cost of part of plant not purchased.

b Not obtainable; total investment including cost of a steam-distributing plant.

TABLE VI.—ELECTRIC-LIGHT PLANTS: COST OF PRODUCTION—PRIVATE AND MUNICIPAL PLANTS (2)—Continued.

PLANTS HAVING ENGINES OF 200 AND UNDER 300 HORSEPOWER—Continued.

Maintenance—Concluded.			Total cost of production.		Taxes.	Total cost of production and taxes.		Plant number.
Total.								
Amount.	Per cent of total investment exclusive of land.	Per cent of total cost of production.	Including estimated depreciation.	Excluding estimated depreciation.		Including estimated depreciation.	Excluding estimated depreciation.	
$2,011	9.70	35.91	$5,600	$3,838	$66	$5,666	$3,904	453
1,400	8.08	23.49	5,961	5,041	280	6,241	5,321	454
2,592	7.90	38.98	6,650	4,618	1,191	7,841	5,809	455
1,594	7.08	25.39	6,278	5,203		6,278	5,203	456
1,469	9.60	24.68	5,953	4,847	490	6,353	5,247	457
1,342	5.10	28.98	4,631	3,509		4,631	3,509	458
988	5.88	16.85	5,863	5,108		5,863	5,108	459
2,710	18.69	35.22	7,693	6,233	119	7,812	6,352	460
2,007	10.40	34.96	5,741	4,697		5,741	4,697	461
1,106	7.55	20.83	5,311	4,359		5,311	4,359	462
2,589	18.17	28.43	9,105	7,045		9,105	7,045	463
1,074	5.50	29.24	3,673	2,680	74	3,747	2,754	464
1,710	7.28	28.41	6,020	4,351	189	6,209	4,540	465
495	5.21	27.24	1,817	1,372	98	1,915	1,470	466
1,458	9.38	21.70	6,718	5,868		6,718	5,868	467
5,124	11.42	44.62	11,483	7,253	200	11,683	7,453	468
2,973	6.94	26.18	11,354	8,681	423	11,777	9,104	469
414	5.21	20.82	1,988	1,589	39	2,027	1,628	470
1,448	9.82	36.45	3,973	2,725	118	4,091	2,843	471
843	4.72	16.09	5,240	4,476		5,240	4,476	472
1,224	3.55	16.84	7,270	6,395	381	7,651	6,776	473
3,773	11.46	39.05	9,663	7,970		9,663	7,970	474
1,558	12.13	50.07	3,112	1,902	28	3,140	1,930	475
1,439	7.95	33.50	4,296	3,301		4,296	3,301	476
4,428	(a)	35.07	12,628	9,195		12,628	9,195	477
2,411	7.78	31.07	7,761	6,350		7,761	6,350	478
724	2.23	13.00	5,567	4,913		5,567	4,913	479
4,135	9.05	48.23	8,573	5,328	229	8,802	5,557	480
2,519	5.25	20.24	12,445	10,225	235	12,680	10,460	481
1,529	9.58	31.53	4,849	3,990		4,849	3,990	482
3,683	9.79	35.19	10,465	7,455	606	11,071	8,061	483
7,049	5.82	47.20	14,936	9,215	1,926	16,862	11,141	484
3,114	8.60	29.39	10,595	8,072		10,595	8,072	485
1,291	12.29	23.00	5,612	4,821	19	5,631	4,840	486
3,362	6.04	44.24	7,599	4,684	348	7,947	5,032	487
2,847	9.37	31.96	8,909	7,314	94	9,003	7,408	488
4,363	9.09	30.84	14,148	11,148		14,148	11,148	489
1,870	7.79	15.83	11,810	10,090	421	12,231	10,511	490
3,580	9.34	23.15	15,464	13,081	706	16,170	13,787	491
4,686	12.20	52.43	8,937	5,936	113	9,050	6,049	492
920	4.60	29.81	3,086	2,276	186	3,272	2,462	493
2,417	(b)	25.90	9,333	7,526	212	9,545	7,738	494
2,000	6.15	29.01	6,894	5,321	155	7,049	5,476	495
1,023	4.99	16.66	6,140	5,222		6,140	5,222	496
1,120	7.65	18.44	6,074	5,331		6,074	5,331	497
1,810	6.20	22.45	8,061	6,602	424	8,485	7,026	498
3,554	5.41	27.76	12,801	9,592	940	13,741	10,532	499
1,539	5.60	25.89	5,945	4,571		5,945	4,571	500
2,994	11.98	33.41	8,963	7,203	333	9,296	7,536	501

c Not reported.

TABLE VI.—ELECTRIC-LIGHT PLANTS: COST OF PRODUCTION—PRIVATE AND MUNICIPAL PLANTS (1)—Continued.

PLANTS HAVING ENGINES OF 200 AND UNDER 300 HORSEPOWER—Continued.

Plant number.	Ownership.	Report for year ending—	General expenses.							Wages.		Supplies.	
			Salaries of officers, superintendents, clerks, etc.	Office supplies and expenses.	Insurance.	Legal expenses and damages.	Other.	Total.	Per cent of total cost of production.	Total.	Per cent of total cost of production.	Fuel.	Power house supplies.
502	Munic.	Jan. 15, 1898	$375	$11	$472			$858	11.37	$2,770	36.72	$1,595	$29
503	Private	Jan. 1, 1898	288	97	100			485	11.41	1,380	32.47	1,603	203
504	Private	Oct. 31, 1898	1,040	131	121			1,292	13.38	1,008	10.44	812	308
505	Private	Nov. 30, 1897	1,200	121	200		$15	1,536	25.34	1,392	22.97	1,168	130
506	Private	Dec. 31, 1897	300	25	27			352	5.85	840	13.96		33
507	Private	June 30, 1897	1,200	50	115		53	1,418	12.79	2,025	18.27	2,441	175
508	Munic.	June 30, 1897	1,450	113	311			1,874	13.93	3,095	23.00	2,637	141
509	Munic.	May 1, 1898	225	69	60		42	396	5.20	*d* 1,535	(*c*)	(*d*)	*d* 36
510	Munic.	May 1, 1898	1,000	55	282			1,337	8.60	4,500	28.93	3,181	85
511	Munic.	Apr. 10, 1898	(*e*)		75			*f* 75	(*e*)	*g* 2,555	(*e*)	2,341	399
512	Private	July 15, 1898	480	95	48			623	5.68	2,806	25.58	2,664	350
513	Private	June 30, 1897	*h* 75	12	130			*i* 217	(*c*)	*j* 1,050	(*c*)	2,210	48
514	Munic.	Oct. 1, 1898	*h* 110	30	10			*i* 150	(*c*)	*j* 1,420	(*c*)	5,494	90
515	Munic.	Dec. 31, 1898	80	5	62			147	3.92	1,066	28.41	1,127	161
516	Private	Dec. 31, 1898	*h* 1,440	59				*i* 1,499	(*c*)	*j* 3,372	(*c*)	1,400	51
517	Private	Dec. 31, 1897	600	76	153			829	12.62	990	15.07	2,132	358
518	Private	Oct. 1, 1898	1,000	15				1,015	19.50	960	18.44	1,716	97
519	Munic.	Mar. 31, 1898	832	70				902	14.09	2,228	34.79		45
520	Private	Dec. 31, 1898	2,100	125	300			2,525	15.31	4,570	27.72	2,214	626
521	Private	Dec. 31, 1897	550	60	125			735	11.40	875	13.57	1,442	121
522	Private	Jan. 1, 1898	1,300	36	40		59	1,435	11.68	3,120	25.39	2,865	854
523	Private	Dec. 31, 1897	300	74	175			549	5.92	2,100	22.63	2,940	865
524	Private	Nov. 30, 1898	1,380	73	155			1,608	18.96	2,160	25.46	1,200	170
525	Private	Dec. 31, 1897	910	10	75			995	20.94	1,378	29.01	780	72
526	Private	Dec. 31, 1897	320	50			15	385	4.05	2,440	25.68	1,000	177
527	Munic.	Mar. 3, 1898	720	36	96			852	13.02	1,164	17.79	1,175	66
528	Munic.	Mar. —, 1898	(*e*)					(*e*)	(*c*)	*g* 615	(*c*)	528	370
529	Private	Dec. 31, 1898	600	35				635	15.30	780	18.80	1,280	85
530	Munic.	Jan. 31, 1898	400	41	22			463	13.25	840	24.03	1,397	43
531	Private	Dec. 31, 1897	600	145				745	9.76	1,860	24.36	3,000	145
532	Munic.	Mar. 31, 1898	150	10	29			189	2.87	2,753	41.80	1,095	315
533	Private	Jan. 1, 1898	450	20	23			493	10.10	1,440	29.48	1,600	66
534	Private	Dec. 31, 1897	(*e*)	30	42			*f* 72	(*c*)	*g* 1,696	(*c*)	475	210
535	Munic.	Mar. 12, 1898	170	18	12			200	5.94	1,320	39.19	775	49
536	Private	Apr. 30, 1898	948	116	16		18	1,098	19.51	1,320	23.45		
537	Munic.	Jan. 31, 1898	1,115	205	204			1,524	10.78	3,726	26.35	3,249	110
538	Private	Dec. 31, 1898	440	120	150			710	9.71	1,759	24.06	1,200	217
539	Private	Aug. 31, 1897	50	15	37			102	2.13	2,080	43.49		72
540	Private	Dec. 1, 1898	720	175	266			1,161	16.18	2,002	27.90	603	64
541	Munic.	June 30, 1898	1,320	10	102			1,432	39.79	900	25.01		19
542	Munic.	Oct. 1, 1897	1,000					1,000	18.58	2,160	40.14	(*u*)	60
543	Munic.	Dec. 31, 1897	1,600	25	116			1,741	18.53	1,470	15.65	2,624	192
544	Private	Jan. 1, 1898	600	50	78			728	5.86	2,980	23.97	3,451	213
545	Private	Oct. 1, 1897	1,080	30				1,110	11.10	1,560	15.60	3,066	260
546	Private	Dec. 31, 1897	1,920	62	141			2,123	25.88	1,110	13.53	2,699	431
547	Private	Jan. 1, 1898	180	100	565		162	1,007	5.94	4,200	24.75	2,289	415
548	Munic.	Mar. 15, 1898	1,080	74				1,154	19.62	960	16.32	1,918	199
549	Private	Dec. 31, 1897	600	140	48	$100		888	12.62	1,665	23.67	1,379	293

a Not reported.

b Including $2,000 paid for water power.

c Not obtainable, for reason stated in footnote to total.

d Power furnished by another plant; the amount paid for same is included in total supplies, but can not be distributed among the various items.

e Included in wages.

f Not including salaries.

g Including salaries.

TABLE VI.—ELECTRIC-LIGHT PLANTS: COST OF PRODUCTION—PRIVATE AND MUNICIPAL PLANTS (1)—Continued.

PLANTS HAVING ENGINES OF 200 AND UNDER 300 HORSEPOWER—Continued.

Supplies.				Maintenance.											
				Actual disbursements for repairs and renewals.											
				On buildings.		On steam and water power plants.		On electric-power plant.		On distributing circuits, lamps, and apparatus.		Other.	Total.		
Lamp supplies.	Other.	Total.	Per cent of total cost of production.	Amt.	Per cent of cost.	Amt.	Per cent of cost.	Amt.	Per cent of cost.	Amt.	Per cent of cost.		Amt.	Per cent of total investment exclusive of land.	Plant number.
$233	$50	$1,907	25.28	$25	1.40	$210	2.70	$240	5.48	$275	2.23		$750	2.86	502
30		1,836	43.20												503
799	53	1,972	20.43			915	19.35	1,300	13.08	805	5.40		3,020	9.60	504
320		1,618	26.69	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	150	.71	505
285		b 2,318	(c)	48	1.71	98	3.27	117	1.67	211	1.58		474	1.81	506
654	881	4,151	37.45			556	6.30	9	.06	179	.52		744	1.20	507
600	505	3,883	28.86	127	2.19	318	3.27	653	6.20	1,143	4.63		2,241	4.42	508
251	160	d 3,127	(c)			40	.58	50	.51	110	.74	$86	286	.84	509
1,126		4,392	28.24			315	3.98	10	.07	60	.18	105	490	.82	510
96	429	3,265	37.00	141	10.85	92	1.53	40	.67	212	1.33		485	1.66	511
335	256	3,605	32.87			75	1.12	300	6.82	350	1.40	31	756	1.90	512
90	125	2,473	48.06			100	2.00	100	1.67	150	1.74	50	400	1.92	513
25	50	5,659	65.62	60	6.00	150	4.29	600	20.00	30	.67	50	890	7.12	514
74	197	1,559	41.55	52	5.78	125	3.13	2	.04	41	.82	21	241	1.62	515
540		1,991	16.66	104	3.71	1,000	9.09	300	2.73	250	6.25	50	1,704	5.92	516
619		3,109	47.32	60	1.71	180	3.00	340	4.53	992	9.92		1,572	5.82	517
154		1,967	37.79			75	1.79	50	1.72	132	2.87	37	294	2.45	518
618	10	k 1,673	(c)	89	4.45	92	3.07	195	2.79	171	1.71	13	560	2.54	519
319	1,263	4,362	26.46	25	.63	400	3.46	637	8.24				1,062	2.08	520
590	149	2,302	35.69	8	.33					67	.72	364	439	1.49	521
595		4,314	35.11	26	.52					145	1.45	362	533	1.01	522
537		4,342	46.78			50	1.00	75	1.50	75	.63		200	.83	523
400		1,770	20.86			250	3.13	100	1.00	933	11.66		1,283	4.14	524
64		916	19.28			80	2.46	140	5.60	472	4.02		692	3.84	525
869	500	2,546	26.80	300	10.00	50	.71	500	5.00	915	15.25	655	2,420	9.31	526
283		1,524	23.30	421	26.31	1,023	17.05	25	.53	5	.03		1,474	5.22	527
282		1,180	43.70	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	300	3.03	528
165		1,530	36.88	25	.89	60	1.60	200	2.94	60	1.45		345	1.97	529
138		1,578	45.15	14	2.80	40	2.00	18	.47	57	1.39		129	1.23	530
454		3,599	47.14					150	2.63				150	.43	531
135		1,545	23.46							39	.49		39	.13	532
296		1,962	40.17	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	50	.28	533
283	120	1,088	22.47					625	15.63	201	3.09	25	851	5.14	534
68		892	26.48					25	1.00	34	.49	12	71	.44	535
175	45	l 2,040	(c)	58	1.87	28	.47	112	1.88	57	1.14	5	260	1.29	536
567		3,926	27.76	6	.04	807	4.53	75	.56	905	3.04	25	1,818	2.43	537
522	477	2,416	33.04			304	5.85	5	.10	120	.79		429	1.60	538
191	30	m 1,793	(c)					73	2.43	150	2.07		223	1.76	539
270	25	962	13.40			300	1.90			135	.89		435	.64	540
239		258	7.17			31	.32			30	.34		61	.26	541
606		666	12.38			25	.50	100	1.11	10	.09		135	.48	542
607	401	3,824	40.71			200	1.54	200	1.18	56	1.12		456	1.06	543
791	158	4,613	37.10			259	3.24	48	.57	313	1.71		650	1.65	544
1,387		4,713	47.12			25	.28	25	.43	315	2.57	25	390	1.13	545
80	100	3,310	40.34												546
601		3,305	19.48	150	.50	150	.75	100	.50	255	.64	100	755	.69	547
898		3,015	51.26			12	.96						12	.07	548
500		2,172	30.88	10	.50	50	.50	50	.83	650	8.13	149	909	3.50	549

h Salary of superintendent included in wages.
i Not including salary of superintendent.
j Including salary of superintendent.
k Including $1,000 paid for water power.
l Including $1,820 paid for steam.
m Including $1,500 paid for steam.
n Nothing; natural gas furnished by municipality

TABLE VI.—**ELECTRIC-LIGHT PLANTS**: COST OF PRODUCTION—PRIVATE AND MUNICIPAL PLANTS (2)—Continued.

PLANTS HAVING ENGINES OF 200 AND UNDER 300 HORSEPOWER—Continued.

Plant number.	Ownership.	Maintenance—Continued.									
		Estimated depreciation.									
		On buildings.		On steam and water power plants.		On electric-power plant.		On distributing circuits, lamps, and apparatus.		Total.	
		Amt.	Per cent of cost.	Amt.	Per cent of cost.	Amt.	Per cent of cost.	Amount.	Per cent of cost.	Amount.	Per cent of total investment exclusive of land.
502	Munic...	$36	2.02	$388	4.99	$219	5.00	$616	5.00	$1,259	4.79
503	Private..	40	2.00	168	3.00	138	5.00	203	7.00	549	4.14
504	Private..	38	2.03	236	4.99	597	6.01	1,491	10.00	2,362	7.51
505	Private..	50	2.00	400	5.00	315	7.00	600	10.00	1,365	6.50
506	Private..	112	4.00	90	3.00	490	7.00	1,339	10.00	2,031	7.76
507	Private..	64	2.00	176	1.99	788	5.00	1,719	5.00	2,747	4.42
508	Munic...	116	2.00	487	5.01	526	5.00	1,232	5.00	2,361	4.66
509	Munic...	54	2.00	345	5.00	682	6.99	1,040	7.00	2,121	6.20
510	Munic...	82	1.99	395	5.00	956	7.00	3,402	10.02	4,835	8.11
511	Munic...	65	5.00	300	5.00	480	8.00	1,600	10.00	2,445	8.34
512	Private..	38	1.01	201	3.00	440	10.00	2,500	10.00	3,179	7.98
513	Private..	24	2.00	250	5.00	300	5.00	431	5.00	1,005	4.83
514	Munic...	20	2.00	140	4.00	120	4.00	225	5.00	505	4.04
515	Munic...	9	1.00	80	2.00	300	6.00	350	7.00	739	4.96
516	Private..	140	5.00	1,320	12.00	1,320	12.00	600	15.00	3,380	11.73
517	Private..	70	2.00							70	.26
518	Private..	12	4.00	294	7.00	203	7.00	460	10.00	969	8.08
519	Munic...	40	2.00	150	5.00	350	5.00	500	5.00	1,040	4.73
520	Private..	79	2.00	578	5.00	541	7.00	2,770	10.00	3,968	7.79
521	Private..	49	1.99	318	5.00	796	7.01	935	10.00	2,098	7.10
522	Private..	100	2.00	413	3.00	1,673	7.00	700	7.00	2,886	5.48
523	Private..	40	2.00	500	10.00	350	7.00	1,200	10.00	2,090	8.71
524	Private..	100	2.00	562	7.03	200	2.00	800	10.00	1,662	5.36
525	Private..	10	2.00	97	2.98	75	3.00	588	5.00	770	4.28
526	Private..	60	2.00	350	5.00	700	7.00	600	10.00	1,710	6.57
527	Munic...	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	1,528	5.41
528	Munic...	10	2.00	110	5.00	225	5.00	260	10.00	605	6.11
529	Private..	56	2.00	187	4.99	408	6.00	208	5.01	859	4.91
530	Munic...	10	2.00	80	4.00	190	5.00	205	4.99	485	4.64
531	Private..	30	1.00	330	3.00	171	3.00	750	5.00	1,281	3.69
532	Munic...	100	5.00	600	5.00	800	10.00	560	7.56	2,060	6.82
533	Private..	50	2.00	154	4.00	261	5.00	474	7.99	939	5.37
534	Private..	75	5.03	270	6.00	400	10.00	390	6.00	1,135	6.86
535	Munic...	20	2.00	250	5.00	125	5.00	490	7.00	885	5.52
536	Private..	62	2.00	300	5.00	298	5.00	250	5.00	910	4.54
537	Munic...	281	2.00	713	4.00	665	5.00	1,488	5.00	3,147	4.20
538	Private..	30	2.00	260	5.00	500	10.00	1,208	8.00	1,998	7.46
539	Private..	18	3.00	54	3.00	150	5.00	363	5.01	585	4.63
540	Private..	257	1.00	789	5.00	808	7.50	762	5.00	2,616	3.88
541	Munic...	12	1.99	286	3.00	207	5.02	443	5.00	948	4.06
542	Munic...	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	1,420	5.00
543	Munic...	80	1.00	390	3.00	1,183	7.00	250	5.00	1,903	4.44
544	Private..	150	5.00	480	6.00	420	5.00	2,412	12.00	3,462	8.76
545	Private..	150	2.00	450	5.00	403	7.01	1,225	10.00	2,228	6.46
546	Private..	126	2.00	280	4.00	235	5.00	1,020	6.00	1,661	4.75
547	Private..	2,100	7.00	1,400	7.00	1,400	7.00	2,800	7.00	7,700	7.00
548	Munic...	25	2.00	167	3.00	204	5.00	345	7.00	741	4.56
549	Private..	40	2.00	500	5.00	300	5.00	560	7.00	1,400	5.38

a Not reported.

TABLE VI.—ELECTRIC-LIGHT PLANTS: COST OF PRODUCTION—PRIVATE AND MUNICIPAL PLANTS (2)—Continued.

PLANTS HAVING ENGINES OF 200 AND UNDER 300 HORSEPOWER—Continued.

Maintenance—Concluded.			Total cost of production.		Taxes.	Total cost of production and taxes.		Plant number.
Total.								
Amount.	Per cent of total investment exclusive of land.	Per cent of total cost of production.	Including estimated depreciation.	Excluding estimated depreciation.		Including estimated depreciation.	Excluding estimated depreciation.	
$2,009	7.65	26.63	$7,544	$6,285		$7,544	$6,285	502
549	4.14	12.92	4,250	3,701	$267	4,517	3,968	503
5,382	17.11	55.75	9,654	7,292	277	9,931	7,569	504
1,515	7.21	25.00	6,061	4,696	633	6,694	5,329	505
2,505	9.57	41.65	6,015	3,984	486	6,501	4,470	506
3,491	5.62	31.49	11,085	8,338	322	11,407	8,660	507
4,602	9.08	34.21	13,454	11,093		13,454	11,093	508
2,407	7.04	32.24	7,465	5,344		7,465	5,344	509
5,325	8.93	34.23	15,554	10,719		15,554	10,719	510
2,930	10.00	33.20	8,825	6,380		8,825	6,380	511
3,935	9.88	35.87	10,969	7,790	227	11,196	8,017	512
1,405	6.75	27.31	5,145	4,140	175	5,320	4,315	513
1,395	11.16	16.18	8,624	8,119		8,624	8,119	514
980	6.58	26.12	3,752	3,013		3,752	3,013	515
5,084	17.65	42.56	11,946	8,566	572	12,518	9,138	516
1,642	6.08	24.99	6,570	6,500	83	6,653	6,583	517
1,263	10.53	24.27	5,205	4,236	67	5,272	4,303	518
1,600	7.27	24.99	6,403	5,363		6,403	5,363	519
5,030	9.87	30.51	16,487	12,519	101	16,588	12,620	520
2,537	8.59	39.34	6,449	4,351	133	6,582	4,484	521
3,419	6.49	27.82	12,288	9,402	322	12,610	9,724	522
2,290	9.54	24.67	9,281	7,191	156	9,437	7,347	523
2,945	9.50	34.72	8,483	6,821	308	8,791	7,129	524
1,462	8.12	30.77	4,751	3,981	275	5,026	4,256	525
4,130	15.88	43.47	9,501	7,791	183	9,684	7,974	526
3,002	10.63	45.89	6,542	5,014		6,542	5,014	527
905	9.14	33.52	2,700	2,095		2,700	2,095	528
1,204	6.88	29.02	4,149	3,290	80	4,229	3,370	529
614	5.87	17.57	3,495	3,010		3,495	3,010	530
1,431	4.12	18.74	7,635	6,354	142	7,777	6,496	531
2,099	6.95	31.87	6,586	4,526		6,586	4,526	532
989	5.65	20.25	4,884	3,945	100	4,984	4,045	533
1,986	12.00	41.01	4,842	3,707	183	5,025	3,890	534
956	5.96	28.39	3,368	2,483		3,368	2,483	535
1,170	5.83	20.79	5,628	4,718	84	5,712	4,802	536
4,965	6.63	35.11	14,141	10,994		14,141	10,994	537
2,427	9.06	33.19	7,312	5,314	196	7,508	5,510	538
808	6.39	16.89	4,783	4,198	79	4,862	4,277	539
3,051	4.52	42.52	7,176	4,560	387	7,563	4,947	540
1,009	4.32	28.03	3,599	2,651		3,599	2,651	541
1,555	5.48	28.90	5,381	3,961		5,381	3,961	542
2,359	5.50	25.11	9,394	7,491		9,394	7,491	543
4,112	10.41	33.07	12,433	8,971	264	12,697	9,235	544
2,618	7.59	26.18	10,001	7,773	465	10,466	8,238	545
1,661	4.75	20.25	8,204	6,543	164	8,368	6,707	546
8,455	7.69	49.83	16,967	9,267	271	17,238	9,538	547
753	4.63	12.80	5,882	5,141		5,882	5,141	548
2,309	8.88	32.83	7,034	5,634	255	7,289	5,889	549

TABLE VI.—**ELECTRIC-LIGHT PLANTS**: COST OF PRODUCTION—PRIVATE AND MUNICIPAL PLANTS (1)—Continued.

PLANTS HAVING ENGINES OF 200 AND UNDER 300 HORSEPOWER—Concluded.

Plant number.	Ownership.	Report for year ending—	General expenses.							Wages.		Supplies.	
			Salaries of officers, superintendents, clerks, etc.	Office supplies and expenses.	Insurance.	Legal expenses and damages.	Other.	Total.	Per cent of total cost of production.	Total.	Per cent of total cost of production.	Fuel.	Power house supplies.
550	Munic.	Feb. 28, 1898	$1,020	$90	$165			$1,275	11.63	$2,370	21.62	$3,912	$353
551	Munic.	Mar. 25, 1898	738	6	22			766	18.49	920	22.20	1,741	101
552	Private	Mar. 1, 1898	1,830	328	75	$100		2,333	21.11	2,310	20.90	2,232	25
553	Munic.	July 31, 1898	550	34	243			827	8.36	2,460	24.86	1,621	255
554	Private	June 1, 1898	2,396	90	119	250	$75	2,930	29.94	1,285	13.13	1,853	387
555	Private	May 1, 1898	1,066	74	355	50		1,545	13.82	2,940	26 31	2,920	204
556	Private	Apr. 1, 1898	1,800	250				2,050	21.48	2,580	27.03	2,975	245
557	Private	Aug. 1, 1898	1,200	100				1,300	21.52	1,200	19.86	700	142
558	Munic.	Feb. 28, 1898	1,140	15	179			1,334	14.23	2,247	23.97	1,456	362
559	Private	Dec. 31, 1897	1,600	130	7			1,737	20.56	2,820	33.38	1,458	90
560	Private	Dec. 31, 1897	2,880		170			3,050	35.54	1,620	18.88	1,395	551
561	Munic.	Jan. 31, 1898	1,445	85	313			1,843	19.34	2,010	21.09	2,469	153
562	Munic.	Dec. 31, 1897	1,200	5	340			1,545	14.74	3,120	29.76	2,254	241
563	Munic.	Dec. 31, 1897	1,360	65	7		49	1,481	20.91	1,020	14.40		44
564	Private	Jan. —, 1899	480	95		25		600	9.86	1,620	26.61	1,620	480
565	Private	Jan. 1, 1898	1,680	86	25	75		1,866	12.81	2,316	15.91	3,600	197
566	Private	Nov. 1, 1897	1,500	98	150		180	1,928	10.38	5,040	27.14		45
567	Munic.	Nov. 30, 1897	1,200	219				1,419	8.66	4,822	29.42	3,028	364
568	Munic.	Dec. 31, 1898	1,030	36	67			1,133	14.94	1,920	25.31	2,056	150
569	Munic.	Feb. 28, 1898	1,020	69	34			1,123	14.66	1,920	25.07	2,118	137
570	Munic.	Jan. 1, 1898	*d* 125	10	62			*e* 197	(*c*)	*f* 1,150	(*c*)		50
571	Private	Dec. 31, 1897	2,000	160	118	2,000	1,050	5,328	36.44	2,100	14.36	3,330	130
572	Private	Apr. 5, 1898	1,190		175	507	75	1,947	23.58	1,420	17.20	1,350	150
573	Munic.	Mar. 31, 1898	172	12	25			209	4.17	1,020	20.37	1,552	60
574	Munic.	Dec. 31, 1897	1,050	38	50		8	1,146	21.94	1,320	25.27	(*i*)	135
575	Private	June 30, 1898	1,250	346	124		747	2,467	19.44	2,936	23.14		83
576	Private	Dec. 31, 1897	1,060	94				1,154	8.98	2,100	16.33	2,264	379
577	Private	Dec. 31, 1898	1,230	411	141	325	12	2,119	18.54	2,100	18.37	2,350	285
578	Private	Dec. 11, 1897	300	55				355	7.42	1,200	25.07	900	105
579	Private	Dec. 31, 1897	2,760	496	240		283	3,779	24.38	3,730	24.06	1,785	153
580	Private	Feb. 22, 1898	1,200	167	308			1,675	12.43	3,480	25.82	3,150	330
581	Private	Dec. 31, 1898	1,590	150	225		225	2,190	19.25	1,590	13.98	2,400	125
582	Munic.	Dec. 31, 1898	1,050	87	73			1,210	13.89	2,040	23.42	1,500	160
583	Private	July 1, 1897	300	36	449			785	9.56	2,140	26.07	2,537	191
584	Private	Jan. 1, 1898	*d* 650	54	225	125		*e* 1,054	(*c*)	*f* 1,530	(*c*)	1,120	107
585	Munic.	Apr. 30, 1898	1,330		32			1,362	11.65	3,260	27.88	4,810	321
586	Private	Sept. 15, 1897	1,668	37	15		40	1,760	27.18	1,206	18.63	160	156
587	Private	July 31, 1897	1,200	100	527			1,827	13.72	3,068	23.04		177
588	Private	May 1, 1897	1,175	25	246			1,446	17.30	1,620	19.38	1,520	202
589	Private	Dec. 31, 1897	750	215	45		45	1,055	8.61	2,460	20.07	2,620	198
590	Private	July —, 1898	1,900	39	58		15	2,012	36.75	675	12.33	1,336	107
591	Munic.	Apr. 30, 1898	1,022	60			21	1,103	19.98	1,800	32.60	120	66
592	Munic.	June 30, 1898	758	94	136			988	13.17	1,923	25.63	760	83
593	Private	Dec. 31, 1898	1,660	114	33			1,807	20.36	1,740	19.61	2,557	113
594	Private	Dec. 31, 1897	810	208	182			1,200	14.72	1,932	23.70	2,238	244
595	Private	July 1, 1898	1,140	37	71		69	1,317	14.67	1,875	20.89	1,740	176

a Not reported.
b Including $3,600 paid for water power.
c Not obtainable, for reason stated in footnote to total.
d Salary of superintendent included in wages.
e Not including salary of superintendent.
f Including salary of superintendent.
g Including $450 paid for water power.
h Not obtainable; total investment not including cost of part of plant not purchased.

TABLE VI.—ELECTRIC-LIGHT PLANTS: COST OF PRODUCTION—PRIVATE AND MUNICIPAL PLANTS (1)—Continued.

PLANTS HAVING ENGINES OF 200 AND UNDER 300 HORSEPOWER—Concluded.

Supplies.				Maintenance.											
				Actual disbursements for repairs and renewals.											
				On buildings.		On steam and water power plants.		On electric-power plant.		On distributing circuits, lamps, and apparatus.			Total.		
Lamp supplies.	Other.	Total.	Per cent of total cost of production.	Amt.	Per cent of cost.	Amt.	Per cent of cost.	Amt.	Per cent of cost.	Amt.	Per cent of cost.	Other.	Amt.	Per cent of total investment exclusive of land.	Plant number.
$681		$4,946	45.13	$168	12.92	$253	5.06	$76	1.17	$310	1.53		$807	2.44	550
204		2,046	49.37			6	.21	10	.25	4	.06		20	.14	551
347		2,604	23.56	45	3.00	155	2.56	65	.65	35	.20		300	.86	552
333	$747	2,959	29.91												553
329	25	2,594	26.51	115	2.88	100	1.47	45	.54	890	7.42	$20	1,170	3.77	554
728	144	3,996	35.76	60	2.00	246	4.10	400	8.00	24	.18		730	2.65	555
85	25	3,330	34.89									75	75	.24	556
440	50	1,332	22.04							50	.63		50	.19	557
574		2,392	25.52			50	.56	500	3.70	660	4.23	249	1,459	3.27	558
327		1,875	22.19			50	.67	50	2.22	500	7.14	400	1,000	5.33	559
113		2,059	24.00			25	.80	25	1.39	150	1.17	50	250	1.27	560
260	27	2,909	30.52	94	1.01	43	.28	48	.67	397	1.63		582	1.04	561
896	539	3,930	37.49			75	1.25	50	.42	155	1.11	8	288	.82	562
612	2,505	3,161	44.64			74	.74	11	.22	26	.20	10	121	.41	563
203		2,303	37.84	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	224	.91	564
125		3,922	26.93			100	.49	100	1.25	100	.23	100	400	.52	565
840		b 4,485	(c)												566
628	721	4,741	28.93	26	.10	175	1.51	235	1.10	485	1.58		921	1.02	567
298		2,504	33.01	28	.70	117	2.34	168	1.68	65	.43	120	498	1.46	568
375		2,630	34.33	108	2.70	76	.95	184	2.30	122	.65	108	598	1.52	569
72		122	4.03			50	.68	50	1.29	175	1.71	167	442	1.89	570
900	30	g 4,840	(c)			150	3.33	150	2.73	702	7.02		1,002	(h)	571
504	50	2,054	24.88					250	5.00	165	1.14	129	544	1.84	572
420		2,032	40.58	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	27	.08	573
695		830	15.89	5	.33	54	.51	256	8.53	99	1.08	61	475	1.96	574
1,184	271	j 3,338	(c)					427	2.16	340	2.64	946	1,713	(h)	575
2,805		5,448	42.38	70	.65	352	2.13	397	3.22	255	2.25	162	1,236	2.43	576
344	250	3,229	28.25	250	3.23	748	7.48			4	.04		1,002	2.78	577
135		1,140	23.81							100	.77	75	175	.71	578
609	49	2,596	16.75	510	5.10			300	1.20	100	.39		910	1.13	579
585		4,065	30.16			300	4.29	200	1.33	104	.68		604	1.57	580
510	336	3,371	29.63			75	.75	203	1.13	348	1.74		626	1.21	581
458		2,118	24.31	167	11.13	734	10.49	287	2.61	99	.88	634	1,921	6.25	582
119		2,847	34.69			89	1.27	224	3.73	274	1.77	220	807	2.48	583
81		1,308	26.29					200	5.00	175	5.83		375	3.50	584
304	34	5,469	46.78							169	2.09		169	.66	585
k 1,000	(l)	1,316	20.33	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	1,218	7.07	586
866		m 3,443	(c)					200	1.33	399	1.18		599	1.06	587
195	191	2,108	25.21	10	.29					240	1.07		250	.60	588
472	1,000	4,290	35.01	41	.95	219	2.65	141	2.19	814	4.44		1,215	3.25	589
209	6	1,658	30.28							28	.38		28	.13	590
186	100	472	8.55							211	2.11	115	326	1.02	591
119		962	12.82	5	.07	83	.39	59	.56	433	1.87	140	720	1.15	592
305	47	3,022	34.05			83	1.04	112	.93	164	.71	60	419	.76	593
199		2,681	32.89							46	.28	920	966	3.02	594
418	700	3,034	33.79	300	60.00	178	4.45	249	8.30	525	5.38		1,252	7.26	595

i Natural gas used; obtained from wells owned by plant.
j Including $1,800 paid for water power and lease of land and buildings.
k Including other supplies.
l Included in lamp supplies.
m Including $2,400 paid for steam power.

TABLE VI.—**ELECTRIC-LIGHT PLANTS:** COST OF PRODUCTION—PRIVATE AND MUNICIPAL PLANTS (2)—Continued.

PLANTS HAVING ENGINES OF 200 AND UNDER 300 HORSEPOWER— Concluded.

Plant number.	Ownership.	Maintenance—Continued.									
		Estimated depreciation.									
		On buildings.		On steam and water power plants.		On electric-power plant.		On distributing circuits, lamps, and apparatus.		Total.	
		Amt.	Per cent of cost.	Amt.	Per cent of cost.	Amt.	Per cent of cost.	Amount.	Per cent of cost.	Amount.	Per cent of total investment exclusive of land.
550	Munic...	$26	2.00	$200	4.00	$325	5.00	$1,012	5.00	$1,563	4.72
551	Munic...	9	1.00	56	2.00	120	3.00	207	2.99	392	2.67
552	Private..	150	10.00	605	10.00	1,000	10.00	1,750	10.00	3,505	10.00
553	Munic...	240	3.00	600	5.00	900	6.00	1,908	10.00	3,648	6.75
554	Private..	40	1.00	340	5.00	826	10.00	600	5.00	1,806	5.81
555	Private..	60	2.00	300	5.00	250	5.00	1,355	10.00	1,965	7.13
556	Private..	15	1.00	425	5.00	600	5.00	470	5.00	1,510	4.81
557	Private..	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	2,160	8.00
558	Munic...	126	2.00	360	4.00	675	5.00	780	5.00	1,941	4.35
559	Private	40	2.00	375	5.00	112	4.98	490	7.00	1,017	5.43
560	Private..	40	2.00	156	5.02	126	7.00	1,280	10.00	1,602	8.13
561	Munic...	93	1.00	802	5.25	71	1.00	1,221	5.00	2,187	3.89
562	Munic...	60	2.00	240	4.00	600	5.00	700	5.00	1,600	4.57
563	Munic...	17	1.00	700	7.00	200	4.00	382	3.00	1,299	4.41
564	Private..	28	1.00	66	1.00	188	4.00	1,058	10.00	1,340	5.43
565	Private..	40	1.00	1,022	5.00	560	7.00	4,437	10.00	6,059	7.89
566	Private..	30	2.00	400	5.00	2,240	7.00	4,450	10.00	7,120	8.28
567	Munic...	1,308	5.00	579	5.00	1,063	5.00	1,537	5.00	4,487	4.94
568	Munic...	80	2.00	200	4.00	500	5.00	750	5.00	1,530	4.50
569	Munic...	80	2.00	240	3.00	320	4.00	749	4.00	1,389	3.54
570	Munic...	40	2.00	365	5.00	194	5.01	513	5.00	1,112	4.74
571	Private..			240	5.33	110	2.00	1,000	10.00	1,350	(b)
572	Private..	60	2.00	281	4.01	500	10.00	1,450	10.00	2,291	7.77
573	Munic...	60	2.00	350	5.00	360	6.00	950	5.00	1,720	4.91
574	Munic...	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	1,452	6.00
575	Private..					1,978	10.00	258	2.00	2,236	(b)
576	Private..	107	1.00	1,155	7.00	863	7.00	793	7.00	2,918	5.73
577	Private..	155	2.00	1,000	10.00	725	10.00	1,100	10.00	2,980	8.28
578	Private..	37	1.00	210	5.00	370	10.00	1,300	10.00	1,917	7.79
579	Private..	200	2.00	1,000	5.00	1,500	6.00	1,786	7.00	4,486	5.57
580	Private..	60	5.00	560	8.00	1,500	10.00	1,534	10.00	3,654	9.48
581	Private..	200	5.00	500	5.00	900	5.00	2,000	10.00	3,600	6.92
582	Munic...	30	2.00	280	4.00	550	5.00	562	5.00	1,422	4.63
583	Private..	80	2.00					1,549	10.00	1,629	5.02
584	Private..	38	2.03	91	4.99	280	7.00	300	10.00	709	6.63
585	Munic...	60	2.00	252	5.00	553	5.99	567	7.00	1,432	5.65
586	Private..	24	1.96	160	4.00	490	7.00	300	6.00	974	5.66
587	Private..	60	2.00	200	4.00	750	5.00	3,369	10.00	4,379	7.72
588	Private..	70	2.00	700	7.00	600	10.00	1,566	7.00	2,936	7.01
589	Private..	129	2.99	992	12.00	645	10.01	1,468	8.00	3,234	8.65
590	Private..	30	2.50	400	5.00	300	6.00	372	4.99	1,102	5.09
591	Munic...	200	4.00	400	5.00	720	8.00	500	5.00	1,820	5.68
592	Munic...	149	2.00	1,076	5.00	527	5.00	1,158	5.00	2,910	4.64
593	Private..	120	1.00	240	3.00	600	5.00	926	4.00	1,886	3.42
594	Private..	22	1.90	146	3.00	368	4.00	836	5.00	1,372	4.30
595	Private..	25	5.00	200	5.00	300	10.00	975	10.00	1,500	8.69

a Not reported.

TABLE VI.—ELECTRIC-LIGHT PLANTS: COST OF PRODUCTION—PRIVATE AND MUNICIPAL PLANTS (2)—Continued.

PLANTS HAVING ENGINES OF 200 AND UNDER 300 HORSEPOWER—Concluded.

Maintenance—Concluded.			Total cost of production.			Total cost of production and taxes.		
Total.								
Amount.	Per cent of total investment exclusive of land.	Per cent of total cost of production.	Including estimated depreciation.	Excluding estimated depreciation.	Taxes.	Including estimated depreciation.	Excluding estimated depreciation.	Plant number.
$2,370	7.16	21.62	$10,961	$9,398		$10,961	$9,398	550
412	2.81	9.94	4,144	3,752		4,144	3,752	551
3,805	10.86	34.43	11,052	7,547	$270	11,322	7,817	552
3,648	6.75	36.87	9,894	6,246		9,894	6,246	553
2,976	9.58	30.42	9,785	7,979	143	9,928	8,122	554
2,695	9.78	24.11	11,176	9,211	383	11,559	9,594	555
1,585	5.05	16.60	9,545	8,035	460	10,005	8,495	556
2,210	8.19	36.58	6,042	3,882	245	6,287	4,127	557
3,400	7.62	36.28	9,373	7,432		9,373	7,432	558
2,017	10.76	23.87	8,449	7,432	105	8,554	7,537	559
1,852	9.40	21.58	8,581	6,979	420	9,001	7,399	560
2,769	4.93	29.05	9,531	7,344		9,531	7,344	561
1,888	5.39	18.01	10,483	8,883		10,483	8,883	562
1,420	4.82	20.05	7,082	5,783		7,082	5,783	563
1,564	6.34	25.69	6,087	4,747	199	6,286	4,946	564
6,459	8.41	44.35	14,563	8,504	180	14,743	8,684	565
7,120	8.28	38.33	18,573	11,453	350	18,923	11,803	566
5,408	5.96	32.99	16,390	11,903		16,390	11,903	567
2,028	5.96	26.74	7,585	6,055		7,585	6,055	568
1,987	5.06	25.94	7,660	6,271		7,660	6,271	569
1,554	6.63	51.41	3,023	1,911		3,023	1,911	570
2,352	(b)	16.09	14,620	13,270	140	14,760	13,410	571
2,835	9.61	34.34	8,256	5,965	240	8,496	6,205	572
1,747	4.99	34.88	5,008	3,288		5,008	3,288	573
1,927	7.96	36.90	5,223	3,771		5,223	3,771	574
3,949	(b)	31.12	12,690	10,454	116	12,806	10,570	575
4,154	8.16	32.31	12,856	9,938	363	13,219	10,301	576
3,982	11.06	34.84	11,430	8,450	643	12,073	9,093	577
2,092	8.50	43.70	4,787	2,870	125	4,912	2,995	578
5,396	6.70	34.81	15,501	11,015	267	15,768	11,282	579
4,258	11.05	31.59	13,478	9,824	261	13,739	10,085	580
4,226	8.13	37.14	11,377	7,777	283	11,660	8,060	581
3,343	10.88	38.38	8,711	7,289		8,711	7,289	582
2,436	7.56	29.68	8,208	6,579	250	8,458	6,829	583
1,084	10.13	21.78	4,976	4,267	198	5,174	4,465	584
1,601	6.31	13.69	11,692	10,260		11,692	10,260	585
2,192	12.73	33.86	6,474	5,500	312	6,786	5,812	586
4,978	8.78	37.38	13,316	8,937	492	13,808	9,429	587
3,186	7.61	38.11	8,360	5,424	305	8,665	5,729	588
4,449	11.90	36.31	12,254	9,020	217	12,471	9,237	589
1,130	5.22	20.64	5,475	4,373	163	5,638	4,536	590
2,146	6.70	38.87	5,521	3,701		5,521	3,701	591
3,630	5.79	48.38	7,503	4,593		7,503	4,593	592
2,305	4.18	25.98	8,874	6,988	399	9,273	7,387	593
2,338	7.32	28.69	8,151	6,779	264	8,415	7,043	594
2,752	15.95	30.65	8,978	7,478	364	9,342	7,842	595

b Not obtainable; total investment not including cost of part of plant not purchased.

TABLE VI.—**ELECTRIC-LIGHT PLANTS:** COST OF PRODUCTION—PRIVATE AND MUNICIPAL PLANTS (1)—Continued.

PLANTS HAVING ENGINES OF 300 AND UNDER 400 HORSEPOWER.

Plant number.	Ownership.	Report for year ending—	General expenses.							Wages.		Supplies.	
			Salaries of officers, superintendents, clerks, etc.	Office supplies and expenses.	Insurance.	Legal expenses and damages.	Other.	Total.	Per cent of total cost of production.	Total.	Per cent of total cost of production.	Fuel.	Power house supplies.
596	Munic.	Mar. 1, 1898	$533	$5	$87			$625	11.63	$762	14.19	$1,280	$150
597	Munic.	Apr. 30, 1898	550	86	74			710	10.16	2,400	34.35	600	128
598	Private	Apr. 30, 1898	(a)	23	33			b 56	(c)	d 1,320	(c)	809	65
599	Munic.	Mar. 31, 1898	f 113	56	30			g 199	(c)	h 3,881	(c)	2,120	138
600	Munic.	Mar. 31, 1898	356	40	83			479	8.95	1,790	33.45	1,548	75
601	Munic.	Dec. 31, 1898	1,080	52	80			1,212	9.11	2,880	21.65	3,129	163
602	Private	July 11, 1897	2,100	700	125		$120	3,045	17.69	2,700	15.68	5,509	135
603	Munic.	Dec. 31, 1897	1,516	221	253			1,990	18.84	2,444	23.14	2,101	187
604	Private	Dec. 31, 1897	180	377			58	615	8.64	2,200	30.91	1,471	48
605	Munic.	May 20, 1898	795	10	141			946	13.98	2,620	38.72	1,087	136
606	Private	May 1, 1898	900	50	150			1,100	19.29	1,152	20.20	1,140	10
607	Private	Dec. 31, 1897	1,500	356	214		10	2,080	20.32	2,560	25.00	1,584	121
608	Private	Mar. 31, 1898	2,240	356	706	$25	302	3,629	18.79	4,862	25.17	950	269
609	Private	Dec. 31, 1898	500	94		100		694	12.73	1,080	19.80	1,702	95
610	Private	Mar. 31, 1898	1,105	387	175	25		1,692	21.29	2,984	37.55	365	582
611	Private	Nov. 1, 1898	3,340	80	140			3,560	32.00	740	6.65	3,285	370
612	Private	Dec. 31, 1897	1,600	161	8		25	1,794	19.12	2,820	30.06	1,224	540
613	Private	Nov. 30, 1898	f 100	74				g 174	(c)	h 3,770	(c)	2,430	337
614	Munic.	Apr. 1, 1899	1,695	90	133			1,918	17.02	2,592	23.00	3,128	430
615	Munic.	Apr. 1, 1898	(a)					(a)	(c)	d 2,160	(c)	1,406	32
616	Munic.	Apr. 30, 1898	1,020	27	100			1,147	13.60	1,296	15.36	2,187	209
617	Private	June 30, 1898	4,000	848	314	292	176	5,630	12.82	13,600	30.97	3,780	769
618	Private	Dec. 1, 1897	1,828	355	275	100		2,558	13.31	4,680	24.36	2,103	520
619	Munic.	Oct. 31, 1898	1,080	50	272	20	12	1,434	11.27	3,300	25.93	3,940	248
620	Private	Mar. 31, 1897	560	50			150	760	14.88	1,895	37.09	200	23
621	Private	Apr. 1, 1898	f 200	21	10		10	g 241	(c)	h 1,500	(c)	240	60
622	Munic.	Mar. 1, 1898	500	37			27	564	9.88	1,380	24.17	1,136	68
623	Private	Dec. 31, 1897	1,420	156		100		1,676	14.03	2,253	18.86	3,034	532
624	Private	June 30, 1897	1,900	242	520			2,662	17.42	3,844	25.16	2,407	333
625	Private	May 1, 1898	1,200	72	45		444	1,761	12.88	2,640	19.30	4,433	393
626	Munic.	May 31, 1898	1,320	77	497			1,894	12.40	4,260	27.88	2,400	706
627	Private	Dec. 31, 1897	895	15	30			940	7.56	2,760	22.20	4,087	277
628	Private	June 30, 1897	1,360	421	75	33	166	2,055	20.88	1,022	10.38	80	98
629	Private	Jan. 31, 1898	2,040	44	120			2,204	27.80	2,160	27.24	280	405
630	Munic.	Feb. 28, 1898	960	32			25	1,017	16.40	1,205	19.43	314	142
631	Private	Sept. 30, 1897	2,800	255	632		1	3,688	17.47	6,049	28.66	3,098	570
632	Private	May 1, 1898	360	10				370	9.09	1,200	29.48	1,262	25
633	Private	Sept. 15, 1897	720	10	223			953	12.61	1,770	23.42	508	47
634	Private	Oct. 31, 1898	600	75	50			725	12.91	2,175	38.74	795	120
635	Private	Feb. 28, 1896	700	100	150		500	1,450	12.34	2,700	22.98		165
636	Munic.	Mar. 31, 1898	900	8	33			941	10.49	3,833	42.73	1,408	128
637	Munic.	Apr. 1, 1898	450	50	40			540	8.54	2,289	36.21	1,570	79
638	Munic.	Oct. 30, 1897	1,800	177	15			1,992	19.88	1,920	19.16		32
639	Private	Jan. 31, 1898	1,320	30	213			1,563	17.14	960	10.53	2,619	228
640	Private	Dec. 31, 1898	1,660	15	20			1,695	22.03	1,800	23.39	2,430	70
641	Munic.	Apr. 30, 1898	690	10	400			1,100	5.52	7,800	39.17	4,000	415
642	Private	Feb. 1, 1898	822	75	170		25	1,092	11.32	2,640	27.37	1,786	160
643	Private	Jan. 1, 1898	1,650	375	75			2,100	10.79	4,337	22.29	3,850	659
644	Private	Dec. 31, 1898	f 200	170	183			g 553	(c)	h 4,580	(c)	1,710	528
645	Private	Dec. 31, 1898	1,920	76	331	600		2,927	22.28	1,800	13.70	3,033	359
646	Munic.	Nov. 1, 1897	1,749	153	50			1,943	10.58	3,240	17.65		120

a Included in wages.
b Not including salaries.
c Not obtainable, for reason stated in footnote to total.
d Including salaries.
e Not reported.
f Salary of superintendent included in wages.
g Not including salary of superintendent.
h Including salary of superintendent.
i Including $850 paid for water power.

TABLE VI.—**ELECTRIC-LIGHT PLANTS**: COST OF PRODUCTION—PRIVATE AND MUNICIPAL PLANTS (1)—Continued.

PLANTS HAVING ENGINES OF 300 AND UNDER 400 HORSEPOWER.

Supplies.				Maintenance.											
				Actual disbursements for repairs and renewals.											
				On buildings.		On steam and water power plants.		On electric-power plant.		On distributing circuits, lamps, and apparatus.		Other.	Total.		Plant number.
Lamp supplies.	Other.	Total.	Per cent of total cost of production.	Amt.	Per cent of cost.	Amt.	Per cent of cost.	Amt.	Per cent of cost.	Amt.	Per cent of cost.		Amt.	Per cent of total investment exclusive of land.	
$288		$1,718	31.99									$8	$8	0.03	596
382		1,110	15.89	$15	0.45	$75	0.83	$135	1.50	$30	0.22	424	679	1.95	597
141		1,015	31.20	(e)	(e)	(e)	(e)	(e)	(e)	(e)	(e)	(e)	57	.33	598
691		2,949	30.89	25	.36	295	2.84	31	.41	149	.96		500	1.18	599
160		1,783	33.32			25	.42			90	1.69		115	.58	600
425	$850	4,567	34.33			108	.90						108	.22	601
625	250	6,519	37.87							1,100	6.47		1,100	2.78	602
504	30	2,822	26.72	1	.01	132	.94	40	.57	200	.79	314	687	1.00	603
433	15	1,967	27.64					240	2.82	295	3.11		535	2.17	604
670	65	1,958	28.93	10	.21	121	1.67	86	1.23	25	.32	5	247	.90	605
240	500	1,890	33.14			25	.78	25	.71				50	.19	606
280	15	2,000	19.53			167	2.09	150	1.50	462	2.57		779	1.86	607
776	1,823	3,818	19.76	94	2.35	346	2.31	284	2.03	1,294	3.92		2,018	3.05	608
414	10	2,221	40.73	25	1.14	198	3.60	233	6.30	248	4.96		704	4.29	609
479		1,426	17.94			25	.34	10	.12	60	.91		95	.39	610
463	12	4,130	37.13			220	2.27	400	5.80	150	1.47		770	2.52	611
550		2,314	24.67			50	.59	50	1.54	500	6.58	400	1,000	4.67	612
565		3,332	22.89	(e)	(e)	(e)	(e)	(e)	(e)	(e)	(e)	(e)	1,130	1.84	613
313	48	3,919	34.78	50	11.11	250	6.25	300	3.57	500	2.26		1,100	3.14	614
240	25	1,703	31.86												615
887		3,283	38.92			96	1.33	113	1.13	170	1.13	121	500	1.44	616
1,942	212	6,703	15.26	840	5.25	1,765	8.02	2,940	10.14	2,490	2.93	400	8,435	5.55	617
308		2,931	15.26			275	1.38	15	.06	682	1.36	21	993	.90	618
1,011	6	5,205	40.89			399	4.69	73	.75	203	.75		675	1.34	619
.....		i1,073	(e)			15	.12	10	.05	184	3.78	10	219	.50	620
420	90	810	16.74			200	1.82			325	4.64		525	1.83	621
427	36	1,667	29.20			39	.52	166	1.66	333	4.16	15	553	2.09	622
649		4,215	35.29			180	1.80	342	3.80	454	.98		976	1.36	623
433		3,173	20.76	(e)	(e)	(e)	(e)	(e)	(e)	(e)	(e)	(e)	629	.58	624
439	105	5,370	39.27			109	2.11	100	.74	538	4.03		738	(j)	625
607	1,776	5,489	35.92			27	.09	140	.66	93	.49		260	.35	626
1,085		5,449	43.82			197	1.89	105	.86	335	2.36		637	1.53	627
378	272	k2,664	(e)	25	.31	210	3.59	126	1.76	187	.78	122	670	1.49	628
455	800	1,940	24.47			100	3.33	250	7.14	100	1.54	150	600	3.64	629
303	75	834	13.44			132	1.65	100	1.11	343	2.78		575	(l)	630
914	86	4,668	22.12			100	1.00	300	1.62	1,026	2.23		1,426	1.72	631
364		1,651	40.57							64	2.13		64	.49	632
476	120	1,151	15.23	150	2.14	131	1.06	52	.65	430	1.43	400	1,163	2.03	633
548		1,463	26.05	35	1.17			50	.83	42	.42		127	.56	634
.....	30	m3,195	(e)			75	1.00	50	.71	75	.17		200	(j)	635
919	24	2,479	27.65			235	1.96	200	1.64	67	.67	16	518	1.26	636
241		1,890	29.90	50	2.00			5	.08	54	.52		109	.44	637
96		n1,628	(e)	35	1.75	16	.27	73	.49	66	.14		190	.27	638
491		3,338	36.61	2	.07	255	2.76	47	.85	116	.62	161	581	1.60	639
300		2,800	36.39	26	5.20	50	.71	81	1.35	18	.18	75	250	1.07	640
1,335		5,750	28.87					800	8.00	575	2.21	650	2,025	2.44	641
520	100	2,566	26.61	150	6.48	325	5.42	250	2.08	535	13.38	20	1,280	5.26	642
976	197	5,682	29.21			171	.71	298	1.66	829	2.41		1,298	1.56	643
808		3,046	20.65			300	3.75	180	1.54	495	1.44		975	1.68	644
702	120	4,214	32.08	25	1.00	150	1.19	75	.70	66	.27		316	.63	645
1,186		o8,440	(c)							200	.57	50	250	(j)	646

j Not obtainable; total investment not including cost of part of plant not purchased.
k Including $1,836 paid for water power.
l Not obtainable; total investment exclusive of and not reported.
m Including $3,000 paid for water power.
n Including $1,500 paid for water power.
o Including $7,134 paid for water power.

TABLE VI.—ELECTRIC-LIGHT PLANTS: COST OF PRODUCTION—PRIVATE AND MUNICIPAL PLANTS (2)—Continued.

PLANTS HAVING ENGINES OF 300 AND UNDER 400 HORSEPOWER.

Plant number.	Ownership.	Maintenance—Continued. Estimated depreciation. On buildings. Amt.	On buildings. Per cent of cost.	On steam and water power plants. Amt.	On steam and water power plants. Per cent of cost.	On electric-power plant. Amt.	On electric-power plant. Per cent of cost.	On distributing circuits, lamps, and apparatus. Amount.	On distributing circuits, lamps, and apparatus. Per cent of cost.	Total. Amount.	Total. Per cent of total investment exclusive of land.
596	Munic...	$84	2.50	$205	10.01	$500	10.00	$1,469	10.00	$2,258	8.79
597	Munic...	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	2,088	6.00
598	Private..	26	2.00	120	4.00	250	5.00	409	5.00	805	4.60
599	Munic...	350	5.00	520	5.00	376	5.00	774	5.00	2,020	4.79
600	Munic...	22	2.00	299	5.00	490	7.00	373	7.00	1,184	5.95
601	Munic...	137	4.98	960	8.00	678	6.00	2,760	12.00	4,535	9.25
602	Private..	30	2.00	750	5.00	420	7.00	2,550	15.00	b 3,850	9.75
603	Munic...	300	1.50	703	5.00	351	5.00	1,264	5.00	2,618	3.80
604	Private..	75	5.00	400	8.00	850	10.00	475	5.00	1,800	7.31
605	Munic...	48	.98	144	2.01	280	4.00	525	7.00	997	3.64
606	Private..	128	2.00	128	4.00	175	5.00	1,080	8.00	1,511	5.68
607	Private..	120	2.00	800	10.00	1,000	10.00	900	5.00	2,820	6.71
608	Private..	80	2.00	1,200	8.00	1,400	10.00	2,310	7.00	4,990	7.54
609	Private..	44	2.00	275	5.00	185	5.00	250	5.00	754	4.60
610	Private..	101	4.02	513	7.00	805	10.00	331	5.00	1,750	7.10
611	Private..	74	2.00	485	5.00	345	5.00	1,020	10.00	1,924	6.31
612	Private..	41	2.00	425	5.00	227	7.00	760	10.00	1,453	6.79
613	Private..	328	10.02	1,234	10.00	1,151	10.00	3,440	10.00	6,153	10.00
614	Munic...	11	2.44	200	5.00	420	5.00	1,108	5.00	1,739	4.97
615	Munic...	832	23.77	290	5.00	150	2.00	210	6.00	1,482	7.30
616	Munic...	50	2.00	360	5.00	300	3.00	1,500	10.00	2,210	6.37
617	Private..	640	4.00	*1,760	8.00	2,900	10.00	4,250	5.00	9,550	6.28
618	Private..	300	2.00	1,000	5.00	1,750	7.00	5,000	10.00	8,050	7.32
619	Munic...	99	2.00	170	2.00	485	5.00	1,360	5.00	2,114	4.19
620	Private..	40	1.00	195	1.50	440	2.00	487	10.01	1,162	2.65
621	Private..	14	2.00	550	5.00	500	5.00	700	10.00	1,764	6.15
622	Munic...	20	2.00	375	5.00	750	7.50	400	5.00	1,545	5.83
623	Private..	127	2.00	200	2.00	180	2.00	2,318	5.00	2,825	3.94
624	Private..	660	3.00	750	5.00	863	5.00	2,700	5.00	4,973	4.59
625	Private..			474	10.00	1,357	10.00	1,336	10.00	3,167	(c)
626	Munic...	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	3,377	4.50
627	Private..	96	2.00	520	5.00	611	5.00	1,421	10.00	2,648	6.36
628	Private..	240	3.00	292	4.99	501	7.00	2,399	10.00	3,432	7.63
629	Private..	70	2.00	150	5.00	350	10.00	455	7.00	1,025	6.21
630	Munic...	40	2.00	400	5.00	900	10.00	1,232	10.00	2,572	(d)
631	Private..	170	2.00	500	5.00	925	5.00	3,680	8.00	5,275	6.35
632	Private..	26	2.00	232	4.99	287	7.00	240	8.00	785	6.02
633	Private..	140	2.00	621	5.00	560	7.00	1,200	4.00	2,521	4.39
634	Private..	150	5.00	175	5.00	300	5.00	500	5.00	1,125	5.00
635	Private..			375	5.00	350	5.00	3,480	8.00	4,205	(c)
636	Munic...	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	1,200	2.91
637	Munic...	50	2.00	269	4.99	447	7.00	727	7.00	1,493	6.06
638	Munic...	60	3.00	300	5.00	1,050	7.00	2,880	6.00	4,290	6.04
639	Private..	56	2.00	463	5.01	277	5.00	1,880	10.00	2,676	7.35
640	Private..	10	2.00	280	4.00	360	6.00	500	5.00	1,150	4.89
641	Munic...	700	2.00	480	4.00	500	5.00	1,560	6.00	3,240	3.90
642	Private..	46	1.99	420	7.00	1,200	10.00	400	10.00	2,066	8.50
643	Private..	140	2.00	1,200	5.00	1,260	7.00	3,439	10.00	6,039	7.24
644	Private..	200	5.00	800	10.00	1,170	10.00	3,430	10.00	5,600	9.66
645	Private..	50	2.00	629	5.00	749	7.00	2,452	10.00	3,880	7.71
646	Munic...	20	2.00			980	7.00	3,487	10.00	4,487	(c)

a Not reported.
b Including $100 depreciation on franchise.
c Not obtainable; total investment not including cost of part of plant not purchased.

TABLE VI.—ELECTRIC-LIGHT PLANTS: COST OF PRODUCTION—PRIVATE AND MUNICIPAL PLANTS (2)—Continued.

PLANTS HAVING ENGINES OF 300 AND UNDER 400 HORSEPOWER.

Maintenance—Concluded.			Total cost of production.			Total cost of production and taxes.		
Total.								
Amount.	Per cent of total investment exclusive of land.	Per cent of total cost of production.	Including estimated depreciation.	Excluding estimated depreciation.	Taxes.	Including estimated depreciation.	Excluding estimated depreciation.	Plant number.
$2,266	8.82	42.19	$5,371	$3,113		$5,371	$3,113	596
2,767	7.95	39.60	6,987	4,899		6,987	4,899	597
862	4.93	26.50	3,253	2,448	$284	3,537	2,732	598
2,520	5.97	26.39	9,549	7,529		9,549	7,529	599
1,299	6.53	24.28	5,351	4,167		5,351	4,167	600
4,643	9.47	34.91	13,302	8,767		13,302	8,767	601
4,950	12.53	28.76	17,214	13,364	283	17,497	13,647	602
3,305	4.80	31.30	10,561	7,943		10,561	7,943	603
2,335	9.48	32.81	7,117	5,317	270	7,387	5,587	604
1,244	4.54	18.37	6,768	5,771		6,768	5,771	605
1,561	5.87	27.37	5,703	4,192	210	5,913	4,402	606
3,599	8.57	35.15	10,239	7,419	296	10,535	7,715	607
7,008	10.59	36.28	19,317	14,327	1,390	20,707	15,717	608
1,458	8.89	26.74	5,453	4,699	332	5,785	5,031	609
1,845	7.49	23.22	7,947	6,197	327	8,274	6,524	610
2,694	8.83	24.22	11,124	9,200	320	11,444	9,520	611
2,453	11.46	26.15	9,381	7,928	152	9,533	8,080	612
7,283	11.84	50.02	14,559	8,406	240	14,799	8,646	613
2,839	8.11	25.20	11,268	9,529		11,268	9,529	614
1,482	7.30	27.73	5,345	3,863		5,345	3,863	615
2,710	7.81	32.12	8,436	6,226		8,436	6,226	616
17,985	11.83	40.95	43,918	34,368	1,040	44,958	35,408	617
9,043	8.22	47.07	19,212	11,162	192	19,404	11,354	618
2,789	5.53	21.91	12,728	10,614		12,728	10,614	619
1,381	3.15	27.03	5,109	3,947	113	5,222	4,060	620
2,289	7.98	47.29	4,840	3,076	155	4,995	3,231	621
2,098	7.92	36.75	5,709	4,164		5,709	4,164	622
3,801	5.30	31.82	11,945	9,120	525	12,470	9,645	623
5,602	5.17	36.66	15,281	10,308	940	16,221	11,248	624
3,905	(c)	28.55	13,676	10,509	210	13,886	10,719	625
3,637	4.85	23.80	15,280	11,903		15,280	11,903	626
3,285	7.89	26.42	12,434	9,786	296	12,730	10,082	627
4,102	9.12	41.67	9,843	6,411	275	10,118	6,686	628
1,625	9.85	20.49	7,929	6,904	352	8,281	7,256	629
3,147	(d)	50.73	6,203	3,631		6,203	3,631	630
6,701	8.07	31.75	21,106	15,831	618	21,724	16,449	631
849	6.51	20.86	4,070	3,285	80	4,150	3,365	632
3,684	6.42	48.74	7,558	5,037	203	7,761	5,240	633
1,252	5.56	22.30	5,615	4,490	265	5,880	4,755	634
4,405	(c)	37.49	11,750	7,545	250	12,000	7,795	635
1,718	4.17	19.15	8,971	7,771		8,971	7,771	636
1,602	6.50	25.35	6,321	4,828		6,321	4,828	637
4,480	6.31	44.71	10,020	5,730		10,020	5,730	638
3,257	8.95	35.72	9,118	6,442	234	9,352	6,676	639
1,400	5.96	18.19	7,695	6,545	164	7,859	6,709	640
5,265	6.34	26.44	19,915	16,675		19,915	16,675	641
3,346	13.76	34.70	9,644	7,578	48	9,692	7,626	642
7,337	8.80	37.71	19,456	13,417	754	20,210	14,171	643
6,575	11.34	44.56	14,754	9,154	970	15,724	10,124	644
4,196	8.34	31.94	13,137	9,257	252	13,389	9,509	645
4,737	(c)	25.80	18,360	13,873		18,360	13,873	646

d Not obtainable; total investment exclusive of land not reported.

TABLE VI.—ELECTRIC-LIGHT PLANTS: COST OF PRODUCTION—PRIVATE AND MUNICIPAL PLANTS (1)—Continued.

PLANTS HAVING ENGINES OF 300 AND UNDER 400 HORSEPOWER—Concluded.

Plant number.	Ownership.	Report for year ending—	General expenses.							Wages.		Supplies.	
			Salaries of officers, superintendents, clerks, etc.	Office supplies and expenses.	Insurance.	Legal expenses and damages.	Other.	Total.	Per cent of total cost of production.	Total.	Per cent of total cost of production.	Fuel.	Power house supplies.
647	Private	May 31, 1898	$2,475	$109	$185	$76	$725	$3,570	22.76	$5,180	33.03	$3,186	$290
648	Munic.	Jan. 1, 1898	467	514	207	85		1,273	8.52	4,860	32.54	6,850	294
649	Private	Dec. 31, 1897	1,820	303	133		69	2,325	20.30	2,392	20.88	3,230	420
650	Munic.	May 31, 1897	1,525	135	370		10	2,040	12.93	3,000	19.01	2,395	268
651	Private	Dec. 31, 1897	720	264	258	50	400	1,692	9.22	a 2,359	(b)	(a)	(a)
652	Private	Feb. 28, 1898	3,467	273	330	100	520	4,690	23.80	3,880	19.69	5,478	688
653	Munic.	Feb. 28, 1898	c 100	50	50			f 200	(b)	g 860	(b)		30
654	Private	Dec. 31, 1897	2,215	386	183	47		2,831	17.81	3,170	19.94	3,000	370
655	Private	June 30, 1897	2,432	298	522			3,252	22.43	3,194	22.03	3,859	491
656	Private	Dec. 31, 1897	1,400	27	150		155	1,732	12.83	2,214	16.40	4,231	695
657	Munic.	Feb. 28, 1898	1,035	50		50	227	1,362	13.00	2,677	25.56	2,800	101
658	Private	Dec. 31, 1898	1,800	105	650		5	2,560	14.87	3,000	17.43	2,730	521
659	Munic.	Jan. 1, 1899	e 250	84	100			f 434	(b)	g 1,440	(b)	1,600	95
660	Private	Dec. 31, 1898	e 2,610	445	300	300	732	f 4,387	(b)	g 4,700	(b)	2,250	490
661	Private	Mar. 31, 1897	1,400	72	3		10	1,485	8.41	3,527	19.98	5,410	233
662	Private	Dec. 31, 1898	3,600	100	282			3,982	25.50	3,440	22.02	2,252	314
663	Private	Oct. 31, 1897	2,520	168	335		238	3,261	15.33	4,885	22.97	3,263	546
664	Munic.	Mar. 21, 1898	1,100	30	20			1,150	11.93	2,719	28.20	1,483	145
665	Private	Oct. 31, 1898	115	25	70			210	3.40	1,348	21.81	2,050	350
666	Private	Jan. 1, 1897	1,857	351	100	113	100	2,521	11.50	5,050	23.05	4,345	458
667	Private	Mar. 1, 1898	600	37			25	662	7.73	2,320	27.11	1,000	231
668	Private	Mar. 31, 1898	3,215	500	525		738	4,978	20.79	4,316	18.03	5,545	895
669	Private	Mar. 1, 1898	2,978	470	185		20	3,653	11.87	a 2,004	(b)	(a)	(a)
670	Private	Apr. 30, 1898	3,840	730	600			5,170	19.23	7,500	27.89	3,305	165
671	Private	May 10, 1898	1,350	110				1,460	10.30	5,413	38.18	3,000	270

PLANTS HAVING ENGINES OF 400 AND UNDER 500 HORSEPOWER.

672	Munic.	Apr. 1, 1898	(m)	$8	$50			n $58	(b)	o $1,175	(b)	$206	$30
673	Munic.	Feb. 28, 1898	$1,000	34				1,034	10.94	3,480	36.83	360	95
674	Munic.	Apr. 30, 1898	375	253	50			678	11.10	1,788	29.28	1,669	101
675	Munic.	Mar. 31, 1897	600		275			875	6.68	2,980	22.73	4,305	408
676	Private	Dec. 31, 1897	1,200	36	63			1,299	20.01	1,320	20.33		78
677	Private	Mar. 31, 1898	2,200	357	117		$150	2,824	16.92	4,406	26.41	3,269	429
678	Private	Aug. 31, 1898	1,416	176	252	$1,090	84	2,928	21.34	3,088	22.51	2,726	267
679	Private	Dec. 31, 1898	3,700	219	50		400	4,369	27.14	2,816	17.50	2,480	385
680	Private	Dec. 31, 1897	1,200	15				1,215	25.93	1,260	26.90		12
681	Munic.	Jan. 15, 1898	774	204	600			1,578	10.06	4,979	31.74	3,815	142
682	Private	Jan. 1, 1898	1,420	50	288			1,758	17.46	1,719	17.07	3,000	223
683	Private	Dec. 31, 1897	1,200	520	178	75		1,973	16.38	3,540	29.40	1,380	144
684	Private	June 30, 1898	7,000	354	280	250	3,917	11,801	26.32	8,700	19.40	14,275	901
685	Private	Dec. 31, 1897	580	121	158		241	1,100	5.71	4,385	22.77	3,657	664

a Power furnished by another plant; the amount paid for same is included in total supplies, but can not be distributed among the various items.

b Not obtainable, for reason stated in footnote to total.

c Including cost of house wiring.

d Not obtainable, total investment not including cost of part of plant not purchased.

e Salary of superintendent included in wages.

f Not including salary of superintendent.

g Including salary of superintendent.

h Included in disbursements for repairs and renewals on electric-power plant.

TABLE VI.—**ELECTRIC-LIGHT PLANTS: COST OF PRODUCTION—PRIVATE AND MUNICIPAL PLANTS (1)—Continued.**

PLANTS HAVING ENGINES OF 300 AND UNDER 400 HORSEPOWER—Concluded.

Supplies.				Maintenance.											
				Actual disbursements for repairs and renewals.											
				On buildings.		On steam and water power plants.		On electric-power plant.		On distributing circuits, lamps, and apparatus.			Total.		
Lamp supplies.	Other.	Total.	Per cent of total cost of production.	Amt.	Per cent of cost.	Amt.	Per cent of cost.	Amt.	Per cent of cost.	Amt.	Per cent of cost.	Other.	Amt.	Per cent of total investment exclusive of land.	Plant number.
$933	$107	$4,516	28.79	$20	0.57	$288	2.40	$23	0.23	$97	0.49		$428	0.94	647
380	644	8,168	54.68	200	3.46	62	.23	48	.26	327	.61		637	.61	648
773		4,423	38.62							44	.23		44	.09	649
839	2,344	5,846	37.06					574	3.10	636	4.21	$145	1,355	2.72	650
1,597	c 1,969	a c 8,486	(b)							263	.76		263	(d)	651
723		6,889	34.96					291	1.16	176	.88		467	.62	652
80		110	4.72					15	.20	30	.29		45	.16	653
713	2,447	6,530	41.08			75	.54	75	.32	348	1.45		498	.63	654
132		4,482	30.92			(h)	(i)	j 66	(k)	99	.28		165	.20	655
880	100	5,906	43.76	150	5.77	195	1.27	210	1.03	1,002	14.76	62	1,619	3.58	656
928	70	3,899	37.22	92	1.53	606	6.06	90	.60	79	.49		867	1.85	657
578	99	3,928	22.82			55	.22	262	1.00	278	.70		595	.64	658
115	150	1,960	37.60			15	.24	120	1.50	30	.27	25	190	.66	659
900	100	3,740	16.01			150	3.75	275	1.83	875	2.13	150	1,450	(d)	660
600	10	6,253	35.43							245	1.29	2	237	.38	661
150		2,716	17.39	50	1.00	600	5.00	350	2.92	500	2.53		1,500	3.07	662
927	23	4,759	22.38	201	2.49	754	4.21	109	.68	1,382	3.49	228	2,674	3.28	663
205	749	2,582	26.78	250	10.57	55	.63	65	.90	315	1.95	526	1,211	3.50	664
300		2,700	43.67			50	.88	195	2.60	245	2.40		490	1.86	665
477	142	5,422	24.75			300	1.00	40	.13	80	.18		420	.31	666
875		2,106	24.61	125	4.17			20	.18	130	.58		275	.66	667
634		7,074	29.54			1,183	7.39	200	1.55	720	1.65	163	2,266	2.81	668
2,505	68	a 15,678	(b)					419	1.68	2,880	2.55		3,299	(d)	669
2,100		5,570	20.71					500	1.25	650	1.08		1,150	(l)	670
500	450	4,220	29.77	50	1.00	300	1.20	100	.97	770	7.70	200	1,420	2.82	671

PLANTS HAVING ENGINES OF 400 AND UNDER 500 HORSEPOWER.

.....	$10	$246	6.30	$38	1.90			$147	4.45	$2	0.01		$187	0.41	672
$785	10	1,250	13.23	300	10.00	$200	1.90	50	.83	900	3.60	$100	1,550	3.48	673
181		1,951	31.95					3	.03	106	1.97		109	.34	674
728		5,441	41.51	135	1.93	161	1.53	159	1.87	1,017	6.36	255	1,727	(p)	675
335		413	6.36					250	2.77	205	1.03		455	1.20	676
995	225	4,918	29.48			50	.42	25	.13	182	.61	200	457	.69	677
2,382		5,375	39.18			124	.89	40	.50	240	1.71		404	.83	678
550		3,415	21.22	10	.20	200	1.33	300	2.50	360	1.44		870	1.53	679
233	10	255	5.44									125	125	.38	680
855	113	4,925	31.39	4	.03	407	2.74	633	9.38	652	3.25	185	1,881	3.49	681
719		3,942	39.14	145	4.14	414	4.29	28	.30	518	4.85		1,105	3.35	682
265		1,789	14.86			50	.25			20	.06	50	120	.17	683
1,299	310	16,785	37.43	307	.17	312	2.50	430	3.35	1,654	9.90	305	3,008	1.35	684
497	241	5,059	26.28	18	.36	490	1.96			15	.03	1	524	.50	685

i Not obtainable, for reason stated in note *h*.
j Including disbursements for repairs and renewals on steam-power plant.
k Not obtainable, for reason stated in note *j*.
l Not obtainable; total investment including cost of water power.
m Included in wages.
n Not including salaries.
o Including salaries.
p Not obtainable; total investment exclusive of land not reported.

TABLE VI.—**ELECTRIC-LIGHT PLANTS**: COST OF PRODUCTION—PRIVATE AND MUNICIPAL PLANTS (2)—Continued.

PLANTS HAVING ENGINES OF 300 AND UNDER 400 HORSEPOWER—Concluded.

Plant number.	Ownership.	Maintenance—Continued.									
		Estimated depreciation.									
		On buildings.		On steam and water power plants.		On electric-power plant.		On distributing circuits, lamps, and apparatus.		Total.	
		Amt.	Per cent of cost.	Amt.	Per cent of cost.	Amt.	Per cent of cost.	Amount.	Per cent of cost.	Amount.	Per cent of total investment exclusive of land.
647	Private..	$70	2.00	$720	6.00	$600	6.00	$600	3.00	$1,990	4.37
648	Munic...										
649	Private..	70	2.00	850	5.00	400	5.00	950	5.00	2,270	4.78
650	Munic...	54	2.02	675	5.00	1,295	7.00	1,511	10.00	3,535	7.08
651	Private..	70	2.00			2,030	7.00	3,458	10.00	5,558	(a)
652	Private..	180	3.00	1,250	5.00	1,750	7.00	600	3.00	3,780	4.97
653	Munic...	35	1.00	180	3.00	375	5.00	525	5.00	1,115	4.01
654	Private..	41	2.01	690	5.00	1,654	7.00	481	2.00	2,866	3.65
655	Private..	281	2.00	735	4.00	603	4.00	1,785	5.00	3,404	4.09
656	Private..	52	2.00	614	4.00	1,021	5.00	339	5.00	2,026	4.49
657	Munic...	120	2.00	300	3.00	450	3.00	800	5.00	1,670	3.55
658	Private..	40	2.00	1,250	5.00	1,841	7.00	4,000	10.00	7,131	7.64
659	Munic...	70	2.00	248	4.00	320	4.00	550	5.00	1,188	4.14
660	Private..			200	5.00	2,700	18.00	6,174	15.00	9,074	(a)
661	Private..	36	2.00	1,533	10.00	2,752	10.00	1,828	10.00	6,149	9.77
662	Private..	200	4.00	900	7.50	900	7.50	1,980	10.00	3,980	8.16
663	Private..	162	2.00	896	5.00	1,118	7.00	3,514	8.86	5,690	6.97
664	Munic...	47	1.99	438	5.01	362	4.99	1,133	7.00	1,980	5.72
665	Private..	60	2.00	285	5.00	375	5.00	714	7.00	1,434	5.43
666	Private..	600	2.00	1,500	5.00	2,122	7.00	4,275	10.00	8,497	6.39
667	Private..	60	2.00	336	7.00	570	5.00	2,230	10.00	3,196	7.70
668	Private..	160	2.00	800	5.00	1,290	10.00	3,061	7.00	5,311	6.59
669	Private..					1,250	5.00	6,900	6.11	8,150	(a)
670	Private..	100	1.00	1,800	3.00	2,000	5.00	3,600	6.00	7,500	(b)
671	Private..	100	2.00	750	3.00	309	3.00	500	5.00	c 1,663	3.30

PLANTS HAVING ENGINES OF 400 AND UNDER 500 HORSEPOWER.

672	Munic...	$40	2.00	$600	5.00	$165	5.00	$1,435	5.00	$2,240	4.87
673	Munic...	60	2.00	525	5.00	300	5.00	1,250	5.00	2,135	4.80
674	Munic...	300	5.00	420	5.00	593	5.00	268	4.99	1,581	4.98
675	Munic...			315	3.00	170	2.00	1,600	10.00	2,085	(d)
676	Private..	51	2.00	327	4.99	631	7.00	1,996	10.00	3,005	7.89
677	Private..	80	2.00	600	5.00	1,000	5.00	2,400	8.00	4,080	6.18
678	Private..	125	1.00	700	5.00	400	5.00	700	5.00	1,925	3.97
679	Private..	100	2.00	1,125	7.50	900	7.50	2,500	10.00	4,625	8.11
680	Private..	140	2.00	280	4.00	770	7.00	640	8.00	1,830	5.54
681	Munic...	244	2.00	742	5.00	338	5.01	1,002	5.00	2,326	4.32
682	Private..	70	2.00	482	5.00	461	5.00	534	5.00	1,547	4.68
683	Private..	120	2.00	800	4.00	600	5.00	3,100	10.00	4,620	6.70
684	Private..	1,800	1.00	625	5.00	1,285	10.00	835	5.00	4,545	2.05
685	Private..	100	2.00	1,250	5.00	1,750	7.00	5,087	10.00	8,187	7.73

a Not obtainable; total investment not including cost of part of plant not purchased.

b Not obtainable; total investment including cost of water power.

TABLE VI.—ELECTRIC-LIGHT PLANTS: COST OF PRODUCTION—PRIVATE AND MUNICIPAL PLANTS (2)—Continued.

PLANTS HAVING ENGINES OF 300 AND UNDER 400 HORSEPOWER—Concluded.

Maintenance—Concluded.			Total cost of production.			Total cost of production and taxes.		
Total.								
Amount.	Per cent of total investment exclusive of land.	Per cent of total cost of production.	Including estimated depreciation.	Excluding estimated depreciation.	Taxes.	Including estimated depreciation.	Excluding estimated depreciation.	Plant number.
$2,418	5.31	15.42	$15,684	$13,694	$726	$16,410	$14,420	647
637	.61	4.26	14,938	14,938		14,938	14,938	648
2,314	4.87	20.20	11,454	9,184	226	11,680	9,410	649
4,890	9.80	31.00	15,776	12,241		15,776	12,241	650
5,821	(a)	31.71	18,358	12,800	530	18,888	13,330	651
4,247	5.59	21.55	19,706	15,926	625	20,331	16,551	652
1,160	4.17	49.79	2,330	1,215		2,330	1,215	653
3,364	4.28	21.17	15,895	13,029	333	16,228	13,362	654
3,569	4.29	24.62	14,497	11,093	360	14,857	11,453	655
3,645	8.07	27.01	13,497	11,471	257	13,754	11,728	656
2,537	5.40	24.22	10,475	8,805		10,475	8,805	657
7,726	8.28	44.88	17,214	10,083	573	17,787	10,656	658
1,378	4.80	26.44	5,212	4,024		5,212	4,024	659
10,524	(a)	45.07	23,351	14,277	614	23,965	14,891	660
6,386	10.15	36.18	17,651	11,502	185	17,836	11,687	661
5,490	12.23	35.09	15,618	11,638	485	16,103	12,123	662
8,364	10.25	39.32	21,269	15,579	1,057	22,326	16,636	663
1,191	9.22	33.09	9,642	7,662		9,642	7,662	664
1,924	7.29	31.12	6,182	4,748	150	6,332	4,898	665
8,917	6.70	40.70	21,910	13,413	619	22,529	14,032	666
3,471	8.36	40.55	8,559	5,363	413	8,972	5,776	667
7,577	9.40	31.64	23,945	18,634	635	24,580	19,269	668
11,449	(a)	37.19	30,784	22,634	270	31,054	22,904	669
8,650	(b)	32.17	26,890	19,390	4,124	31,014	23,514	670
3,083	6.12	21.75	14,176	12,513	200	14,376	12,713	671

PLANTS HAVING ENGINES OF 400 AND UNDER 500 HORSEPOWER.

$2,427	5.28	62.14	$3,906	$1,666		$3,906	$1,666	672
3,685	8.28	39.00	9,449	7,314		9,449	7,314	673
1,690	5.32	27.67	6,107	4,526		6,107	4,526	674
3,812	(d)	29.08	13,108	11,023		13,108	11,023	675
3,460	9.09	53.30	6,492	3,487	$511	7,003	3,998	676
4,537	6.87	27.19	16,685	12,605	625	17,310	13,230	677
2,329	4.80	16.97	13,720	11,795	459	14,179	12,254	678
5,495	9.64	34.14	16,095	11,470	375	16,470	11,845	679
1,955	5.92	41.73	4,685	2,855	268	4,953	3,123	680
4,207	7.81	26.81	15,689	13,363		15,689	13,363	681
2,652	8.03	26.33	10,071	8,524	498	10,569	9,022	682
4,740	6.87	39.36	12,042	7,422	342	12,384	7,764	683
7,553	3.40	16.85	44,839	40,294	1,200	46,039	41,494	684
8,711	8.23	45.24	19,255	11,068	421	19,676	11,489	685

c Including $4 depreciation on franchise.

d Not obtainable; total investment exclusive of land not reported.

TABLE VI.—ELECTRIC-LIGHT PLANTS: COST OF PRODUCTION—PRIVATE AND MUNICIPAL PLANTS (1)—Continued.

PLANTS HAVING ENGINES OF 400 AND UNDER 500 HORSEPOWER—Concluded.

Plant number.	Ownership.	Report for year ending—	General expenses.							Wages.		Supplies.	
			Salaries of officers, superintendents, clerks, etc.	Office supplies and expenses.	Insurance.	Legal expenses and damages.	Other.	Total.	Per cent of total cost of production.	Total.	Per cent of total cost of production.	Fuel.	Power house supplies.
686	Private	Dec. 31, 1897	$1,700	$850	$288	$600	$272	$3,710	11.92	$4,800	15.42	$6,118	$1,022
687	Private	Dec. 31, 1897	1,236	100	104		200	1,640	15.87	1,696	16.41	1,799	140
688	Munic.	Mar. 1, 1898	1,718	151	549		72	2,490	18.41	3,768	27.86	3,008	213
689	Private	Dec. 31, 1898	1,060	94	133		20	1,307	11.18	2,556	21.86	3,750	285
690	Private	Dec. 31, 1897	1,200	506	160			1,866	17.88	2,730	26.16	1,350	365
691	Private	Aug. 15, 1898	2,850	212	256	150		3,468	17.38	3,540	17.75	8,400	336
692	Private	Feb. 8, 1898	1,000	100	300			1,400	10.42	3,304	24.60	2,850	360
693	Private	Dec. 31, 1898	4,600	637	514			5,751	27.49	4,260	20.37	2,569	176
694	Private	Dec. 31, 1898	1,960	109	123			2,192	11.92	3,360	18.27	5,200	287
695	Private	June 30, 1898	5,600	502	600	300	634	7,636	24.95	6,786	22.17		99
696	Private	Mar. 31, 1898	1,200	100	83	27		1,410	13.06	2,600	24.08	1,692	251
697	Private	Jan. 1, 1898	2,230	245			100	2,575	26.47	3,164	32.53		42
698	Private	Dec. 31, 1898	1,160	230	41		22	1,453	12.63	2,376	20.65	1,075	140
699	Private	Oct. 31, 1897	1,000	63	85		200	1,348	23.38	1,011	17.53	300	82
700	Private	June 30, 1898	2,112	639	416	171	574	3,912	14.48	4,805	17.79	4,518	186
701	Private	Apr. 30, 1898	1,020	176		20	100	1,316	44.37	675	22.76		28
702	Private	June 30, 1897	2,900	162	784	7	165	4,018	17.48	7,458	32.44	3,580	435
703	Private	Apr. 30, 1898	1,440	189	115			1,744	22.99	1,080	14.24	2,064	80
704	Private	May 1, 1898	3,297	350	414	6,106		10,167	39.33	3,170	12.26	4,679	216
705	Private	Dec. 31, 1898	1,800	280	275	700		3,055	16.66	4,080	22.26	3,518	128
706	Munic.	May 31, 1898	1,080	187				1,267	25.67	1,860	37.68		53
707	Private	Oct. 31, 1897	1,740	571	338			2,649	19.37	2,409	17.62	1,737	375
708	Munic.	Dec. 31, 1897	1,800	42	101			1,943	7.27	7,689	28.74	8,815	215
709	Munic.	Mar. 31, 1898	660	80				740	5.05	6,168	42.07	2,891	351
710	Private	Dec. 31, 1897	1,140	338	19	37	1,750	3,284	15.61	5,820	27.67	5,155	407
711	Private	Jan. 1, 1899	3,810	215	100	363		4,488	13.73	5,850	17.90	8,825	623
712	Munic.	Dec. 31, 1897	1,560	52	195			1,807	7.05	10,140	39.58	5,365	587
713	Private	June 30, 1897	1,500	412	417	20		2,349	11.43	4,335	21.09	5,875	525
714	Private	Jan. 1, 1898	760	200	93		195	1,248	10.90	2,604	22.74	3,066	374
715	Private	Apr. 1, 1899	2,934	282	5			3,221	20.56	2,268	14.47	2,925	217
716	Private	Dec. 31, 1898	2,700	1,336	585	1,800		6,421	24.16	7,124	26.81	6,570	258
717	Private	June 30, 1897	4,400	1,302	870			6,572	17.34	10,310	27.20	8,064	548
718	Private	Sept. 30, 1897	2,500	1,072	200			3,772	22.50	4,515	26.94	513	401
719	Private	Jan. 1, 1898	1,980	210	770	675	120	3,755	19.96	3,180	16.90	5,610	420
720	Private	Dec. 31, 1897	5,846	1,479	564	819		8,708	26.46	6,800	20.66	4,961	714

PLANTS HAVING ENGINES OF 500 AND UNDER 750 HORSEPOWER.

721	Munic.	Mar. 1, 1898	$450	$50	$50			$550	10.88	$850	16.81		$70
722	Private	Sept. 1, 1897	1,720	145	260	$190		2,315	25.53	1,525	16.82	$319	115
723	Munic.	Feb. 15, 1898	133	68				201	5.59	950	26.45		15
724	Private	Dec. 31, 1897	1,560	87	83			1,730	11.45	3,368	22.28	3,056	182
725	Private	Dec. 31, 1897	2,490	145	264		$2,478	5,377	18.73	4,640	16.16	4,709	299

a Including disbursements for repairs and renewals on electric-power plant.

b Not obtainable, for reason stated in note *a*.

c Included in disbursements for repairs and renewals on steam-power plant.

d Not obtainable, for reason stated in note *c*.

e Included in disbursements for repairs and renewals on distributing circuits, lamps, and apparatus.

f Not obtainable, for reason stated in note *c*.

g Including disbursements for repairs and renewals on steam-power plant and electric-power plant.

h Not obtainable, for reason stated in note *g*.

TABLE VI.—**ELECTRIC-LIGHT PLANTS:** COST OF PRODUCTION—PRIVATE AND MUNICIPAL PLANTS (1)—Continued.

PLANTS HAVING ENGINES OF 400 AND UNDER 500 HORSEPOWER—Concluded.

Supplies.				Maintenance.											
				Actual disbursements for repairs and renewals.											
				On buildings.		On steam and water power plants.		On electric-power plant.		On distributing circuits, lamps, and apparatus.		Other.	Total.		
Lamp supplies.	Other.	Total.	Per cent of total cost of production.	Amt.	Per cent of cost.	Amt.	Per cent of cost.	Amt.	Per cent of cost.	Amt.	Per cent of cost.		Amt.	Per cent of total investment exclusive of land.	Plant number.
$1,953	$870	$9,963	32.00	$125	1.56	a6,288	(b)	(c)	(d)	$633	5.06	$200	$7,246	11.98	686
370		2,309	22.34	50	.67	350	2.26	$75	0.65	250	.89		725	1.16	687
595	54	3,870	28.61	190	.77	(e)	(f)	(e)	(f)	g 677	(h)		867	1.09	688
530		4,565	39.04	15	.83	218	1.98	75	.63	195	1.28		503	1.26	689
848		2,563	24.56			180	2.00	800	14.55	300	.94		1,280	2.59	690
480		9,216	46.20	15	.39	493	4.11	233	2.99	383	4.07	480	1,604	4.86	691
490	200	3,900	29.04			240	3.20	160	1.10	750	10.42	608	1,758	5.14	692
467		3,212	15.36			(i)	(j)	k 76	(l)	250	.68		326	.29	693
1,339		6,826	37.11	(m)	(m)	(m)	(m)	(m)	(m)	(m)	(m)		2,478	3.30	694
2,170	350	2,619	8.56	200	.60	500	3.43	1,447	3.31	2,600	10.44	300	5,047	4.28	695
150	379	2,472	22.89	64	3.20	109	1.21	177	3.22	32	.13	669	1,051	2.50	696
780	200	n 2,522	(o)	61	3.05			200	2.00	100	.89		361	(p)	697
425	100	1,740	15.12	100	1.33	15	.13	35	.10	677	1.71		827	.88	698
363	25	770	13.35			495	3.30	200	3.33	425	6.07	50	1,170	3.66	699
1,075		5,779	21.39	78	1.53	113	.63	332	1.04	849	.73	147	1,519	.88	700
208	45	281	9.47			10	.19	4	.13	6	.35		20	.19	701
607		4,622	20.11	32	.15	115	.50	269	.81	332	.92	8	756	.66	702
267		2,411	31.79			43	.72	75	1.47	193	1.23	92	409	1.35	703
579	70	5,544	21.45	66	.45			333	1.01	742	2.76	179	1,320	1.40	704
998		4,644	25.33	87	1.74	549	2.29	193	.60	539	1.88		1,368	1.52	705
588		641	12.99					25	.42			170	195	.60	706
544	179	2,835	20.73	(m)	(m)	(m)	(m)	(m)	(m)	(m)	(m)	(m)	2,381	4.76	707
1,635	500	11,165	41.77			1,000	10.00	100	1.00	820	1.67	80	2,000	2.53	708
633	179	4,054	27.65			212	1.77	310	3.44				522	.72	709
1,130		6,692	31.81	50	.83	540	2.70	600	6.00	1,030	10.30	100	2,320	5.04	710
1,481		10,929	33.42	(m)	(m)	(m)	(m)	(m)	(m)	(m)	(m)	(m)	3,090	1.85	711
1,304		7,256	28.33	44	.70	1,342	10.32	624	3.31	365	.69	635	3,010	3.31	712
715		7,115	34.62	102	.85	(i)	(j)	k 306	(l)	417	.56		825	.66	713
241		3,681	32.15			638	3.19	670	3.35	116	.68	304	1,728	2.70	714
295		3,437	21.94	112	1.12	76	.87	257	1.29	725	.85		1,170	.95	715
306		7,134	26.84							400	.57	448	848	.85	716
1,546		10,158	26.79	175	.85	(i)	(j)	k1,144	(l)	3,951	8.12		5,270	4.38	717
789	285	1,988	11.86					572	1.85	286	.68		858	.86	718
1,780	25	7,835	41.64	50	.33	150	1.00	50	.42	235	1.41		485	.83	719
1,560		7,235	21.99	249	1.92	785	1.57	693	1.54	427	.73		2,154	1.29	720

PLANTS HAVING ENGINES OF 500 AND UNDER 750 HORSEPOWER.

$125	$5	$200	3.96							$255	0.73	$45	$300	0.70	721
120	121	675	7.44	(m)	(m)	(m)	(m)	(m)	(m)	(m)	(m)	(m)	800	1.38	722
28		43	1.20							200	.68	33	233	.52	723
1,511	144	4,893	32.37	$200	6.25	$100	1.11	$65	0.43	531	5.26	499	1,395	3.74	724
1,454	619	7,081	24.67	38	.47	327	.74	496	1.42	292	.53	137	1,290	.91	725

i Included in disbursements for repairs and renewals on electric-power plant.

j Not obtainable, for reason stated in note *i*.

k Including disbursements for repairs and renewals on steam-power plant.

l Not obtainable, for reason stated in note *k*.

m Not reported.

n Including $1,500 paid for water power.

o Not obtainable, for reason stated in footnote to total.

p Not obtainable; total investment not including cost of part of plant not purchased.

TABLE VI.—ELECTRIC-LIGHT PLANTS: COST OF PRODUCTION—PRIVATE AND MUNICIPAL PLANTS (2)—Continued.

PLANTS HAVING ENGINES OF 400 AND UNDER 500 HORSEPOWER—Concluded.

Plant number.	Ownership.	Maintenance—Continued.									
		Estimated depreciation.									
		On buildings.		On steam and water power plants.		On electric-power plant.		On distributing circuits, lamps, and apparatus.		Total.	
		Amt.	Per cent of cost.	Amt.	Per cent of cost.	Amt.	Per cent of cost.	Amount.	Per cent of cost.	Amount.	Per cent of total investment exclusive of land.
686	Private..	$160	2.00	$2,000	10.00	$2,000	10.00	$1,250	10.00	$5,410	8.94
687	Private..	75	1.00	745	4.81	346	3.00	2,800	10.00	3,966	6.34
688	Munic...	246	1.00	547	3.00	399	4.00	1,338	5.00	2,530	3.18
689	Private..	90	5.00	692	6.29	460	3.83	1,520	10.00	2,762	6.90
690	Private..	30	1.00	360	4.00	330	6.00	1,276	4.00	1,996	4.04
691	Private..	190	5.00	600	5.00	390	5.00	940	10.00	2,120	6.42
692	Private..	150	3.00	750	10.00	1,450	10.00	720	10.00	3,070	8.98
693	Private..	130	2.00	1,550	4.77	1,850	5.00	3,836	10.41	7,366	6.53
694	Private..	30	2.00	700	4.00	950	5.00	1,856	5.00	3,536	4.71
695	Private..	672	2.00	1,458	10.00	4,374	10.00	2,013	7.77	8,517	7.23
696	Private..	120	6.00	810	9.00	550	10.00	1,785	7.00	3,265	7.77
697	Private..	40	2.00			500	5.00	565	5.00	1,105	(a)
698	Private..	75	1.00	600	5.00	2,450	7.00	1,985	5.00	5,110	5.42
699	Private..	80	2.00	568	3.79	120	2.00	700	10.00	1,468	4.59
700	Private..	153	3.00	1,800	10.00	3,200	10.00	5,845	5.00	10,998	6.40
701	Private..	35	5.00	259	5.00	312	9.98	68	3.99	674	6.22
702	Private..	440	2.00	1,158	5.00	1,663	5.00	2,874	8.00	6,135	5.37
703	Private..	30	1.00	420	7.00	357	7.00	1,134	7.00	1,941	6.41
704	Private..	291	2.00	700	3.50	3,311	10.00	1,346	5.00	5,648	5.97
705	Private..	150	3.00	1,200	5.00	2,400	7.50	1,437	5.00	5,187	5.78
706	Munic...	60	2.00	283	2.00	180	3.00	450	5.00	973	3.02
707	Private..	200	2.00	200	5.00	1,400	7.00	1,600	10.00	3,400	6.80
708	Munic...	100	1.00	400	4.00	500	5.00	2,940	6.00	3,940	4.98
709	Munic...	300	2.00	600	5.00	450	5.00	1,826	5.00	3,176	4.37
710	Private..	120	2.00	1,000	5.00	800	8.00	1,000	10.00	2,920	6.35
711	Private..	(b)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	8,332	5.00
712	Munic...	126	2.00	260	2.00	378	2.00	2,640	5.00	3,404	3.74
713	Private..	239	2.00	780	5.00	1,206	5.00	3,703	5.00	5,928	4.71
714	Private..	140	2.00	600	3.00	600	3.00	850	5.00	2,190	3.42
715	Private..	200	2.00	522	6.00	600	3.00	4,250	5.00	5,572	4.50
716	Private..	500	10.00	828	6.00	221	2.00	3,500	5.00	5,049	5.06
717	Private..	621	3.00	488	5.00	2,056	5.00	2,433	5.00	5,598	4.66
718	Private..	180	2.00	1,800	10.00	1,550	5.00	2,100	5.00	5,630	5.63
719	Private..	300	2.00	750	5.00	840	7.00	1,670	10.00	3,560	6.06
720	Private..	325	2.50	2,500	5.00	2,250	5.00	2,938	5.00	8,013	4.81

PLANTS HAVING ENGINES OF 500 AND UNDER 750 HORSEPOWER.

721	Munic...	$5	1.00	$180	5.00	$190	5.00	$2,781	8.00	$3,156	7.37
722	Private..	100	2.00	1,000	5.00	653	5.00	2,000	10.00	3,753	6.46
723	Munic...	40	2.00	250	5.00	400	5.00	1,475	5.00	2,165	4.87
724	Private..	320	10.00	900	10.00	1,500	10.00	1,009	10.00	3,729	10.00
725	Private..	161	2.00	2,201	5.00	2,450	7.00	5,506	10.00	10,318	7.26

a Not obtainable; total investment not including cost of part of plant not purchased.

TABLE VI.—ELECTRIC-LIGHT PLANTS: COST OF PRODUCTION—PRIVATE AND MUNICIPAL PLANTS (2)—Continued.

PLANTS HAVING ENGINES OF 400 AND UNDER 500 HORSEPOWER—Concluded.

Maintenance—Concluded.			Total cost of production.		Taxes.	Total cost of production and taxes.		Plant number.
Total.								
Amount.	Per cent of total investment exclusive of land.	Per cent of total cost of production.	Including estimated depreciation.	Excluding estimated depreciation.		Including estimated depreciation.	Excluding estimated depreciation.	
$12,656	20.92	40.66	$31,129	$25,719	$439	$31,568	$26,158	686
4,691	7.59	45.38	10,336	6,370	488	10,824	6,858	687
3,397	4.27	25.12	13,525	10,995		13,525	10,995	688
3,265	8.16	27.92	11,693	8,931	198	11,891	9,129	689
3,276	6.63	31.40	10,435	8,439	392	10,827	8,831	690
3,724	11.28	18.67	19,948	17,828	477	20,425	18,305	691
4,828	14.12	35.94	13,432	10,362	644	14,076	11,006	692
7,692	6.82	36.78	20,915	13,549	374	21,289	13,923	693
6,014	8.01	32.70	18,392	14,856	854	19,246	15,710	694
13,564	11.51	44.32	30,605	22,088	665	31,270	22,753	695
4,316	10.27	39.97	10,798	7,533	282	11,080	7,815	696
1,466	(a)	15.07	9,727	8,622	643	10,370	9,265	697
5,937	6.30	51.60	11,506	6,396	408	11,914	6,804	698
2,638	8.24	45.74	5,767	4,299	60	5,827	4,359	699
12,517	7.28	46.34	27,013	16,015	628	27,641	16,643	700
694	6.41	23.40	2,966	2,292	155	3,121	2,447	701
6,891	6.03	29.97	22,989	16,854	1,107	24,096	17,961	702
2,350	7.76	30.98	7,585	5,644	592	8,177	6,236	703
6,968	7.37	26.96	25,849	20,201	1,262	27,111	21,463	704
6,555	7.30	35.75	18,334	13,147	886	19,220	14,033	705
1,168	3.62	23.66	4,936	3,963		4,936	3,963	706
5,781	11.56	42.28	13,674	10,274	761	14,435	11,035	707
5,940	7.51	22.22	26,728	22,788		26,728	22,788	708
3,698	5.09	25.23	14,660	11,484		14,660	11,484	709
5,240	11.39	24.91	21,036	18,116	330	21,366	18,446	710
11,422	6.85	34.94	32,689	24,357	622	33,311	24,979	711
6,414	7.05	25.04	25,617	22,213		25,617	22,213	712
6,753	5.37	32.86	20,552	14,624	870	21,422	15,494	713
3,918	6.12	34.21	11,451	9,261	320	11,771	9,581	714
6,742	5.45	43.03	15,668	10,096	1,462	17,130	11,558	715
5,897	5.91	22.19	26,576	21,527	714	27,290	22,241	716
10,868	9.04	28.67	37,908	32,310	1,667	39,575	33,977	717
6,488	6.49	38.70	16,763	11,133	825	17,588	11,958	718
4,045	6.89	21.50	18,815	15,255	796	19,611	16,051	719
10,167	6.10	30.89	32,910	24,897	802	33,712	25,699	720

PLANTS HAVING ENGINES OF 500 AND UNDER 750 HORSEPOWER.

$3,456	8.07	68.35	$5,056	$1,900		$5,056	$1,900	721
4,553	7.84	50.21	9,068	5,315	$297	9,365	5,612	722
2,398	5.39	66.76	3,592	1,427		3,592	1,427	723
5,124	13.74	33.90	15,115	11,386	369	15,484	11,755	724
11,608	8.17	40.44	28,706	18,388	750	29,456	19,138	725

b Not reported.

TABLE VI.—ELECTRIC-LIGHT PLANTS: COST OF PRODUCTION—PRIVATE AND MUNICIPAL PLANTS (1)—Continued.

PLANTS HAVING ENGINES OF 500 AND UNDER 750 HORSEPOWER—Continued.

Plant number.	Ownership.	Report for year ending—	General expenses.							Wages.		Supplies.	
			Salaries of officers, superintendents, clerks, etc.	Office supplies and expenses.	Insurance.	Legal expenses and damages.	Other.	Total.	Per cent of total cost of production.	Total.	Per cent of total cost of production.	Fuel.	Power house supplies.
726	Private	Dec. 31, 1897	$7,800	$890	$100		$217	$9,007	16.09	$7,800	13.93	$12,000	$525
727	Private	Dec. 31, 1897	1,200	430		$500		2,130	19.76	2,520	23.38		75
728	Private	June 30, 1897	3,360	2,007	250	500		6,117	21.79	8,020	28.58	3,800	576
729	Private	June 30, 1898	3,010	127	732			3,869	16.94	5,262	23.04	4,506	410
730	Private	Oct. 31, 1898	3,012	375	100	525		4,012	6.63	10,858	17.95	9,972	742
731	Private	Apr. 30, 1898	2,650	1,040	460			4,150	21.35	4,320	22.23	4,622	118
732	Private	May 1, 1897	2,700	572	110		180	3,562	14.65	5,040	20.73	5,400	249
733	Private	Dec. 31, 1897	2,525	241	267			3,033	16.91	4,320	24.08	3,861	816
734	Private	Dec. 31, 1897	440	80	127		2,558	3,205	25.29	3,023	23.86	1,707	345
735	Private	June 30, 1897	3,300	1,050	300			4,650	11.76	6,660	16.85	6,000	675
736	Private	Nov. 1, 1897	1,920	365			224	2,509	20.20	1,920	15.46		50
737	Private	Dec. 31, 1897	1,260	218	120			1,598	11.60	6,570	47.69	3,482	95
738	Private	Dec. 31, 1897	2,486	683	275	50	1,200	4,694	18.03	8,587	32.99	5,625	807
739	Private	June 30, 1898	2,840	623	650	156	518	4,787	18.36	5,508	21.13	7,645	454
740	Private	July 31, 1898	1,155	59		175	233	1,622	12.61	2,419	18.80	2,400	93
741	Private	Dec. 31, 1898	*b* 3,480	702	260			*m* 4,442	(*n*)	*o* 6,540	(*n*)	8,700	1,384
742	Private	Dec. 1, 1897	1,700	650	50	50		2,450	12.08	5,100	25.15	6,000	630
743	Private	Apr. 30, 1898	1,952	145	330	30	497	2,954	14.89	5,648	28.46	2,748	564
744	Private	June 30, 1898	1,505	320	340	50		2,215	11.75	4,989	26.46	1,872	508
745	Private	Apr. 30, 1898	3,464	570	603	300		4,937	27.18	1,800	9.91	3,861	224
746	Private	Jan. 1, 1898	1,740	120	293	50		2,203	15.44	4,408	30.90	2,741	210
747	Private	Apr. 1, 1898	3,220	95	829	25	368	4,537	18.66	4,171	17.15	5,709	520
748	Private	Dec. 31, 1897	1,660	333	390			2,383	13.24	3,203	17.79	3,008	308
749	Private	June 29, 1898	1,724	86	225			2,035	16.36	2,280	18.33	3,134	465
750	Private	Nov. 1, 1897	7,640	710	531		4,941	13,822	30.68	8,820	19.58	14,879	180
751	Private	Dec. 31, 1897	4,080	535	375	100	65	5,155	28.61	4,840	26.86	3,602	512
752	Private	Dec. 31, 1898	1,830	421	140		61	2,452	13.72	5,687	31.81	3,097	489
753	Private	Dec. 31, 1897	1,680	166	457		300	2,603	10.49	4,890	19.72	3,220	375
754	Private	Dec. 31, 1897	1,820	800	360		1,000	3,980	14.92	7,312	27.42	1,865	915
755	Private	Sept. 1, 1898	1,800	49	33			1,882	20.41	1,500	16.27	1,800	315
756	Private	Mar. 31, 1898	1,200	150	250			1,600	11.05	4,320	29.82	4,000	500
757	Private	Jan. 1, 1898	2,460	625	500			3,585	14.44	5,880	23.68	5,356	540
758	Private	Mar. 31, 1898	2,585	560	450	2,248	200	6,043	20.50	5,220	17.71	5,088	304
759	Private	Apr. 30, 1898	2,100	389	331		1,098	3,918	15.95	7,022	28.59	4,078	594
760	Private	July 1, 1898	4,084	416	363			4,863	15.96	8,063	26.46	7,370	172
761	Private	June 30, 1898	4,556	551	938	132		6,177	15.32	9,468	23.48	7,467	472
762	Munic.	Nov. 30, 1897	1,000	158				1,158	3.91	9,118	30.76	7,947	1,303
763	Private	Nov. 30, 1897	10,612	125	577			11,314	30.72	4,860	13.19	3,540	290
764	Private	Dec. 31, 1898	1,513	416	331	175	79	2,514	12.98	3,624	18.70	4,000	454
765	Munic.	Apr. 1, 1898	1,500	102	407			2,009	8.59	8,748	37.43	2,969	176
766	Private	Jan. 31, 1898	2,100	730	348	193	1,329	4,700	17.01	6,180	22.36	3,292	464
767	Munic.	Jan. 1, 1898	550	25	100			675	14.18	2,000	42.02		50
768	Private	Dec. 31, 1897	2,400	495	507	166	595	4,163	12.84	5,685	17.53	7,811	454
769	Private	Dec. 31, 1897	200	558	3		25	786	6.48	3,421	28.23	4,714	1,017
770	Private	Dec. 31, 1897	4,230	580	1,200		500	6,510	16.03	7,650	18.83	6,326	530
771	Private	Dec. 31, 1897	2,680	1,800	300		200	4,980	13.13	8,880	23.41	6,575	1,200
772	Private	Feb. —, 1898	5,000	576	250	250		6,076	25.87	4,902	20.87	4,500	300
773	Private	Dec. 31, 1898	2,160	249	300	200		2,909	21.78	3,540	26.50	4,306	262

a Included in disbursements for repairs and renewals on distributing circuits, lamps, and apparatus.

b Not obtainable, for reason stated in note *a*.

c Including disbursements for repairs and renewals on buildings, steam-power plant, and electric-power plant.

d Not obtainable, for reason stated in note *c*.

e Not obtainable; cost not reported.

f Not obtainable; total investment not including cost of part of plant not purchased.

g Included in other supplies.

h Including lamp supplies.

TABLE VI.—**ELECTRIC-LIGHT PLANTS**: COST OF PRODUCTION—PRIVATE AND MUNICIPAL PLANTS (1)—Continued.

PLANTS HAVING ENGINES OF 500 AND UNDER 750 HORSEPOWER—Continued.

Supplies.				Maintenance.											
				Actual disbursements for repairs and renewals.											
				On buildings.		On steam and water power plants.		On elcctric-power plant.		On distributing circuits, lamps, and apparatus.			Total.		
Lamp supplies.	Other.	Total.	Per cent of total cost of production.	Amt.	Per cent of cost.	Amt.	Per cent of cost.	Amt.	Per cent of cost.	Amt.	Per cent of cost.	Other.	Amt.	Per cent of total investment exclusive of land.	Plant number.
$1,640	$200	$14,365	25.65			$6,000	33.33	$5,000	12.50	$5,600	18.52	$225	$16,225	18.87	726
605		680	6.31			500	1.25	250	2.50	700	1.59		1,450	1.46	727
1,734		6,110	21.77					200	1.33	370	.74		570	.60	728
1,131		6,047	26.48	(a)	(b)	(a)	(b)	(a)	(b)	c1,014	(d)	708	1,722	1.13	729
3,332		14,046	23.23	$38	0.15	12	.01	800	.75	820	.55		1,670	.44	730
1,186		5,926	30.49	116	2.58	173	.64	98	.51	610	2.81	344	1,341	1.85	731
658		6,307	25.95			50	.26	50	.24	80	.12	20	200	.19	732
798	40	5,515	30.75	86	2.82	152	(e)	111	(e)	484	2.50		833	1.97	733
696	16	2,764	21.81			296	1.35	182	2.60	87	1.24	26	591	(f)	734
1,000	250	7,925	20.04	100	.50	625	1.25	625	1.25	3,650	2.43		5,000	1.85	735
985	300	1,335	10.75			46	.46	50	.25	100	.20	60	256	.22	736
654		4,231	30.71	187	8.50			325	2.90	215	5.66	150	877	3.44	737
1,467	50	7,949	30.54			175	1.66	425	1.52	125	.60		725	(f)	738
1,525	106	9,730	37.33	398	5.55	872	1.89	792	1.04	1,287	1.27	331	3,680	1.60	739
(g)	h1,316	3,809	29.61	93	1.13	166	.83	284	1.80	(i)	(j)	k 413	956	1.51	740
2,315		12,399	43.19			1,000	14.29			125	.26	250	1,375	(f)	741
535		7,165	35.34			400	1.60	100	.36	612	2.04		1,112	1.14	742
2,735	84	6,131	30.90	225	1.96	350	1.41	125	.63	475	.85	81	1,256	1.12	743
1,628		p 6,008	(n)			210	.84	117	.41	250	.92		577	.63	744
651	75	4,811	26.48			184	1.53	276	1.97	65	.20	2,417	2,942	4.58	745
903		3,854	27.02			150	.28	200	4.00	360	1.30	250	960	1.04	746
1,331		7,560	31.09	1,000	4.55	500	1.67	500	1.67	674	1.67	150	2,824	2.31	747
1,279	420	5,015	27.86			20	.09	200	.63	775	4.31		995	1.29	748
830		4,429	35.60			233	1.55	333	4.16	18	.08		584	1.12	749
1,347		16,406	36.42			200	.74	200	1.33	1,147	2.90		1,547	1.81	750
502	130	4,746	26.34			25	.25	300	2.73	81	.56	39	445	.96	751
1,219	274	5,079	28.41			110	.73	700	4.67	748	1.87		1,558	1.95	752
1,563		5,158	20.80	50	.63	175	3.50	325	.43	450	1.80	250	1,250	1.11	753
(g)	h1,680	4,460	16.73			500	1.56	750	1.64	500	1.39	1,942	3,692	3.07	754
877	25	3,017	32.72	(q)	(q)	(q)	(q)	(q)	(q)	(q)	(q)	(q)	1,024	2.17	755
1,185		5,685	39.25			200	1.00	150	.75	120	1.71		470	.94	756
1,300		7,196	28.97	113	2.26	3,256	21.71			2,005	6.91		5,374	7.26	757
3,239	2,161	10,792	36.62	200	2.00	687	3.44	500	1.67	622	1.69	101	2,110	2.18	758
1,874	272	6,818	27.75			296	.77	40	.18	1,046	1.06	1,124	2,506	1.36	759
1,298		8,840	29.02	100	.67	100	.50	300	.86	950	1.27	450	1,900	1.31	760
2,438		10,377	25.74	243	.51	418	.80	242	.33	1,890	2.20		2,793	1.08	761
1,234	413	10,897	36.76	25	.19	414	1.38	574	3.83	296	.35		1,309	.92	762
1,141	600	5,571	15.12	500	4.17			500	1.14	700	2.00	300	2,000	1.37	763
1,228	100	5,782	29.84	107	1.78	2,402	15.70	305	2.18	4,534	7.56	107	7,455	7.82	764
1,165	2,174	6,484	27.74	248	2.95	300	1.84	317	.98	551	3.78	550	1,966	2.75	765
2,063	23	5,842	21.14			382	1.66	180	.69	259	.51	93	914	(f)	766
115	10	175	3.68							10	.06		10	.02	767
1,558		9,823	30.30	80	.80	90	.26	170	.34	460	.61		800	.47	768
718		6,449	53.21			180	1.06	270	1.35	989	2.61	25	1,464	1.44	769
1,410	221	8,487	20.90			380	.97	120	.27	730	.72		1,230	.62	770
1,220		8,995	23.71			490	1.40	870	2.49	3,020	4.31		4,380	2.92	771
1,250		6,050	25.76			500	3.13	300	1.43	750	1.39		1,550	1.61	772
495		5,063	37.90			71	.65	84	.42	30	.12	21	206	.33	773

i Included in other disbursements for repairs and renewals.
j Not obtainable, for reason stated in note *i*.
k Including disbursements for repairs and renewals on distributing circuits, lamps, and apparatus.
l Salary of superintendent included in wages.
m Not including salary of superintendent.
n Not obtainable, for reason stated in footnote to total.
o Including salary of superintendent.
p Including $2,000 paid for water power.
q Not reported.

TABLE VI.—**ELECTRIC-LIGHT PLANTS**: COST OF PRODUCTION—PRIVATE AND MUNICIPAL PLANTS (2)—Continued.

PLANTS HAVING ENGINES OF 500 AND UNDER 750 HORSEPOWER—Continued.

Plant number.	Ownership.	Maintenance—Continued. Estimated depreciation. On buildings. Amt.	On buildings. Per cent of cost.	On steam and water power plants. Amt.	On steam and water power plants. Per cent of cost.	On electric-power plant. Amt.	On electric-power plant. Per cent of cost.	On distributing circuits, lamps, and apparatus. Amount.	On distributing circuits, lamps, and apparatus. Per cent of cost.	Total. Amount.	Total. Per cent of total investment exclusive of land.
726	Private..	$100	10.00	$1,800	10.00	$4,000	10.00	$2,700	10.00	$8,600	10.00
727	Private..	100	2.00	1,200	3.00	500	5.00	2,200	5.00	4,000	4.04
728	Private..	200	2.00	1,000	5.00	1,050	7.00	5,000	10.00	7,250	7.63
729	Private..	334	1.00	1,349	4.00	1,816	5.00	2,438	5.00	5,937	3.90
730	Private..	500	2.00	5,000	5.00	6,392	6.00	18,000	12.00	29,892	7.83
731	Private..	135	3.00	1,350	5.00	1,348	7.00	867	4.00	3,700	5.11
732	Private..	40	1.97	962	5.00	1,453	7.00	6,735	10.00	a 9,200	8.41
733	Private..	(b)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	4,235	10.00
734	Private..			1,864	8.50	525	7.50	700	10.00	3,089	(c)
735	Private..	300	1.50	1,750	3.50	2,000	4.00	11,250	7.50	15,300	5.67
736	Private..			500	5.00	1,000	5.00	4,900	10.00	6,400	5.37
737	Private..	(b)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	500	1.96
738	Private..			526	5.00	1,882	6.75	1,667	8.07	4,075	(c)
739	Private..	123	1.72	462	1.00	760	1.00	1,017	1.00	2,362	1.02
740	Private..	164	1.99	996	5.00	948	6.00	1,950	10.00	4,058	6.39
741	Private..			350	5.00	1,200	6.00	2,400	5.00	3,950	(c)
742	Private..	300	2.00	1,250	5.00	1,400	5.00	1,500	5.00	4,450	4.54
743	Private..	230	2.00	1,241	5.00	990	5.00	1,392	2.50	3,853	3.45
744	Private..	300	3.00	1,250	5.00	2,156	7.50	1,361	5.00	5,067	5.57
745	Private..	120	2.00	600	5.00	700	5.00	2,257	7.00	3,677	5.72
746	Private..	120	2.00	533	1.00	250	5.00	1,937	7.00	2,840	3.09
747	Private..			900	3.00	1,500	5.00	2,826	7.00	5,226	4.27
748	Private..	104	2.00	2,200	10.00	3,200	10.00	900	5.00	6,404	8.28
749	Private..	123	2.00	750	5.00	400	5.00	1,840	8.00	3,113	5.97
750	Private..	80	2.00	1,350	5.00	1,050	7.00	1,975	5.00	4,455	5.21
751	Private..	217	2.00	495	5.00	1,099	10.00	1,022	7.00	2,833	6.12
752	Private..	200	2.00	450	3.00	450	3.00	2,000	5.00	3,100	3.87
753	Private..	400	5.00	500	10.00	7,500	10.00	2,500	10.00	10,900	9.64
754	Private..	390	6.00	1,920	6.00	2,752	6.00	2,160	6.00	7,222	6.00
755	Private..	60	2.00	800	5.00	380	2.00	558	6.00	1,798	3.80
756	Private..	60	2.00	1,000	5.00	1,030	5.00	350	5.00	2,410	4.82
757	Private..	100	2.00			1,250	5.00	1,450	5.00	2,800	3.78
758	Private..	300	3.00	1,000	5.00	1,800	6.00	2,208	6.00	5,308	5.48
759	Private..	500	2.00	1,154	3.00	675	3.00	1,972	2.00	4,301	2.33
760	Private..	300	2.00	1,000	5.00	1,750	5.00	3,750	5.00	6,800	4.69
761	Private..	952	2.00	2,616	5.00	3,643	5.00	4,290	5.00	11,501	4.45
762	Munic...	260	2.00	1,500	5.00	1,200	8.00	4,200	5.00	7,160	5.04
763	Private..	240	2.00	2,750	5.00	6,600	15.00	3,500	10.00	13,090	8.97
764	Private..										
765	Munic...	210	2.50	813	5.00	2,414	7.50	729	5.00	4,166	5.84
766	Private..			(b)	(b)	(b)	(b)	(b)	(b)	10,000	(c)
767	Munic...	20	2.00	780	3.00	250	5.00	850	5.00	1,900	3.88
768	Private..	200	2.00	1,750	5.00	2,500	5.00	7,500	10.00	11,950	7.03
769	Private..										
770	Private..	255	2.00	1,962	5.00	4,397	10.00	10,126	10.00	16,740	8.49
771	Private..	200	2.00	1,750	5.00	1,750	5.00	7,000	10.00	10,700	7.13
772	Private..	150	3.00	800	5.00	1,260	6.00	2,700	5.00	4,910	5.12
773	Private..	70	1.00	220	2.00	600	3.00	750	3.00	1,640	2.60

a Including $10 depreciation on franchise.

b Not reported.

TABLE VI.—ELECTRIC-LIGHT PLANTS: COST OF PRODUCTION—PRIVATE AND MUNICIPAL PLANTS (2)—Continued.

PLANTS HAVING ENGINES OF 500 AND UNDER 750 HORSEPOWER—Continued.

Maintenance—Concluded.			Total cost of production.		Taxes.	Total cost of production and taxes.		Plant number.
Total.								
Amount.	Per cent of total investment exclusive of land.	Per cent of total cost of production.	Including estimated depreciation.	Excluding estimated depreciation.		Including estimated depreciation.	Excluding estimated depreciation.	
$24,825	28.87	44.33	$55,997	$47,397	$768	$56,765	$48,165	726
5,450	5.50	50.55	10,780	6,780	900	11,680	7,680	727
7,820	8.23	27.86	28,067	20,817	1,200	29,267	22,017	728
7,659	5.03	33.54	22,837	16,900	900	23,737	17,800	729
31,562	8.27	52.19	60,478	30,586	2,309	62,787	32,895	730
5,041	6.96	25.93	19,437	15,737	583	20,020	16,320	731
9,400	8.60	38.67	24,309	15,109	458	24,767	15,567	732
5,068	11.97	28.26	17,936	13,701	544	18,480	14,245	733
3,680	(c)	29.04	12,672	9,583	54	12,726	9,637	734
20,300	7.52	51.35	39,535	24,235	2,225	41,760	26,460	735
6,656	5.59	53.59	12,420	6,020	220	12,640	6,240	736
1,377	5.40	10.00	13,776	13,276	648	14,424	13,924	737
4,800	(c)	18.44	26,030	21,955	530	26,560	22,485	738
6,042	2.62	23.18	26,067	23,705	1,838	27,905	25,543	739
5,014	7.90	38.98	12,864	8,806	45	12,909	8,851	740
5,325	(c)	18.55	28,706	24,756	1,220	29,926	25,976	741
5,562	5.68	27.43	20,277	15,827	1,600	21,877	17,427	742
5,109	4.57	25.75	19,842	15,989	575	20,417	16,564	743
5,644	6.20	29.93	18,856	13,789	905	19,761	14,694	744
6,619	10.30	36.43	18,167	14,490	1,056	19,223	15,546	745
3,800	4.13	26.64	14,265	11,425	1,020	15,285	12,445	746
8,050	6.58	33.10	24,318	19,092	1,212	25,530	20,304	747
7,399	9.57	41.11	18,000	11,596	452	18,452	12,048	748
3,697	7.09	29.71	12,441	9,328	383	12,824	9,711	749
6,002	7.02	13.32	45,050	40,595	332	45,382	40,927	750
3,278	7.08	18.19	18,019	15,186	873	18,892	16,059	751
4,658	5.82	26.06	17,876	14,776	843	18,719	15,619	752
12,150	10.75	48.99	24,801	13,901	(d)	24,801	13,901	753
10,914	9.07	40.93	26,666	19,444	707	27,373	20,151	754
2,822	5.97	30.60	9,221	7,423	536	9,757	7,959	755
2,880	5.76	19.88	14,485	12,075	130	14,615	12,205	756
8,174	11.04	32.91	24,835	22,035	558	25,393	22,593	757
7,418	7.66	25.17	29,473	24,165	526	29,999	24,691	758
6,807	3.69	27.71	24,565	20,264	2,261	26,826	22,525	759
8,700	6.00	28.56	30,466	23,666	2,000	32,466	25,666	760
14,294	5.53	35.46	40,316	28,815	2,249	42,565	31,064	761
8,469	5.96	28.57	29,642	22,482	----------	29,642	22,482	762
15,090	10.34	40.97	36,835	23,745	939	37,774	24,684	763
7,455	7.82	38.48	19,375	19,375	1,291	20,666	20,666	764
6,132	8.59	26.24	23,373	19,207	----------	23,573	19,207	765
10,914	(c)	39.49	27,636	17,636	795	28,431	18,431	766
1,910	3.90	40.12	4,760	2,860	----------	4,760	2,860	767
12,750	7.50	39.33	32,421	20,471	713	33,134	21,184	768
1,464	1.44	12.08	12,120	12,120	217	12,337	12,337	769
17,970	9.11	44.24	40,617	23,877	1,020	41,637	24,897	770
15,080	10.05	39.75	37,935	27,235	1,340	39,275	28,575	771
6,460	6.73	27.50	23,488	18,578	773	24,261	19,351	772
1,846	2.93	13.82	13,358	11,718	456	13,814	12,174	773

c Not obtainable; total investment not including cost of part of plant not purchased.

d Exempt from taxation.

TABLE VI.—ELECTRIC-LIGHT PLANTS: COST OF PRODUCTION—PRIVATE AND MUNICIPAL PLANTS (1)—Continued.

PLANTS HAVING ENGINES OF 500 AND UNDER 750 HORSEPOWER—Concluded.

Plant number.	Ownership.	Report for year ending—	General expenses.							Wages.		Supplies.	
			Salaries of officers, superintendents, clerks, etc.	Office supplies and expenses.	Insurance.	Legal expenses and damages.	Other.	Total.	Per cent of total cost of production.	Total.	Per cent of total cost of production.	Fuel.	Power house supplies.
774	Private	Dec. 31, 1897	$1,620	$300	$100	$300	$951	$3,271	10.06	$3,600	11.08	$10,285	$888
775	Private	Jan. 1, 1898	2,880	80			200	3,160	28.82	1,950	17.79	569	73
776	Private	Nov. 30, 1898	3,000	1,060	1,025		225	5,310	13.66	6,368	16.38	6,899	312
777	Munic.	June 30, 1898	3,580	330	438			4,348	13.76	8,180	25.88	6,506	814
778	Private	Dec. 31, 1897	3,845	237	100		100	4,282	13.50	5,880	18.54	9,753	485
779	Private	Jan. 15, 1898	1,980	114	1,425		565	4,084	16.92	5,163	21.38	4,532	375
780	Private	Jan. 1, 1898	1,360	85	1,105			2,550	10.60	6,680	27.76	3,035	145
781	Munic.	May 31, 1898	1,540	127	52		10	1,729	6.81	4,676	18.42	6,853	263
782	Private	Dec. 31, 1897	2,460	280	458			3,198	15.24	4,029	19.20	5,104	864
783	Private	Mar. 31, 1898	900	259			312	1,471	9.35	4,960	31.52		105
784	Private	Dec. 31, 1898	1,500	229	55		100	1,884	14.33	2,969	22.58	3,558	655
785	Private	Jan. 1, 1898	1,800	85	75	55		2,015	8.77	5,800	25.24	4,276	893
786	Private	Dec. 31, 1897	2,335	368	402			3,105	13.04	5,384	22.61	7,248	353
787	Private	Sept. 30, 1897	1,410	66	70	478		2,024	13.76	3,086	20.98		279
788	Munic.	Mar. 10, 1898	1,001	109	50		32	1,192	8.57	2,968	21.35	3,379	683
789	Private	July 31, 1898	1,740	202	322	250	250	2,764	12.86	6,840	31.81	6,620	520
790	Private	June 30, 1898	2,720	1,318	707	11		4,756	18.77	4,880	19.25	5,760	242
791	Private	June 30, 1897	3,120	520	290	191		4,121	17.45	4,475	18.95	4,825	505
792	Munic.	Mar. 31, 1898	468	134	110			712	11.20	1,140	17.93		26
793	Private	Nov. 30, 1897	3,310	430	700		3,958	8,398	24.31	5,180	14.99	5,144	128
794	Private	Mar. 3, 1899	2,200	564	610			3,374	16.59	5,198	25.57	3,140	138
795	Private	June 30, 1898	1,200	485	187			1,872	7.11	6,604	25.08	13,838	385

PLANTS HAVING ENGINES OF 750 AND UNDER 1,000 HORSEPOWER.

796	Munic.	Oct. 31, 1897	$880	$20	$25		$10	$935	8.61	$1,800	16.57	$1,400	$70
797	Private	June 30, 1898	4,080	1,200	305	$100		5,745	17.79	7,050	21.83	7,533	430
798	Private	Oct. 1, 1898	2,160	1,087	144	2,435		5,826	33.51	3,008	17.30		48
799	Private	Dec. 31, 1897	3,180	448	360			3,988	14.88	5,760	21.49	4,608	35
800	Private	Jan. 1, 1899	4,605	893	667	1,073	754	7,992	16.94	8,388	17.78	5,087	1,248
801	Private	July 12, 1898	1,302	218			30	1,550	8.24	2,093	11.12	2,793	394
802	Private	Dec. 31, 1897	1,980	239	251			2,470	9.25	4,298	16.10	7,034	1,048
803	Private	Dec. 31, 1898	4,510	368	600	825	3,713	10,016	20.92	9,023	18.84	5,062	512
804	Private	Apr 30, 1898	1,200	195	169		90	1,654	10.29	3,883	24.17	5,240	325
805	Private	Nov. 30, 1896	4,680	325	300	432	150	5,887	26.35	3,679	16.47	4,920	1,574
806	Private	Dec. 31, 1897	2,880	876	642	189		4,587	13.59	13,992	41.45	6,458	1,891
807	Private	Jan. 1, 1898	1,457	80	502	300		2,339	11.46	4,590	22.48	4,388	429
808	Private	June 30, 1898	3,579	662	255		345	4,841	26.59	5,297	29.09	4,533	302
809	Private	July 10, 1898	2,380	165	100	22	80	2,747	17.28	4,320	27.17	1,914	429
810	Private	Apr. 1, 1898	3,120	405	222	250	434	4,431	13.85	4,680	14.62	7,891	975
811	Private	Dec. 31, 1898	4,200	550	500	600	100	5,950	17.78	5,710	17.07		510

a Including $2,200 paid for water power.
b Not obtainable, for reason stated in footnote to total.
c Including $500 paid for water power.
d Including $1,050 paid for steam.
e Including disbursements for repairs and renewals on distributing circuits, lamps, and apparatus.
f Not obtainable, for reason stated in note *e*.
g Included in disbursements for repairs and renewals on electric-power plant.
h Not obtainable, for reason stated in note *g*.
i Included in other supplies.
j Including lamp supplies.
k Not obtainable; cost not reported.

TABLE VI.—**ELECTRIC-LIGHT PLANTS:** COST OF PRODUCTION—PRIVATE AND MUNICIPAL PLANTS (1)—Continued.

PLANTS HAVING ENGINES OF 500 AND UNDER 750 HORSEPOWER— Concluded.

Supplies.				Maintenance.											
				Actual disbursements for repairs and renewals.											
				On buildings.		On steam and water power plants.		On electric-power plant.		On distributing circuits, lamps, and apparatus.			Total.		
Lamp supplies.	Other.	Total.	Per cent of total cost of production.	Amt.	Per cent of cost.	Amt.	Per cent of cost.	Amt.	Per cent of cost.	Amt.	Per cent of cost.	Other.	Amt.	Per cent of total investment exclusive of land.	Plant number.
$1,522	$202	$12,897	39.68			$672	2.24	$1,161	3.32	$684	2.19	$96	$2,613	2.58	774
679	18	a3,539	(b)	$40	1.33	110	1.38	95	1.36	161	.84	80	486	1.31	775
1,640	54	8,905	22.91	84	.42	497	1.02	500	1.03	6,969	4.72	700	8,750	3.34	776
1,930	440	9,690	30.66	243	1.43	968	3.25	267	1.00	684	1.29	1,400	3,562	2.81	777
1,362		11,600	36.58	43	.36	500	2.50	651	2.11	1,142	2.82	166	2,502	2.42	778
685	750	6,342	26.27	115	1.27	121	.40			314	.69	1	551	.52	779
1,005	275	4,460	18.54	500	2.22	1,000	4.00	1,000	2.86	1,000	3.25	343	3,843	3.40	780
1,004	37	8,157	32.14			305	1.49	233	.96	1,305	2.19		1,843	1.53	781
1,381	193	7,542	35.95			409	1.64	416	.85	362	1.70	200	1,387	1.41	782
1,874	185	c2,664	(b)	200	2.38	800	7.69	400	2.38	1,111	2.67	265	2,776	3.59	783
885	466	5,564	42.31	50	2.00	350	2.33	150	1.00	583	3.89	50	1,183	2.49	784
1,463	77	6,709	29.20	156	3.90	1,653	6.30	312	2.34	889	2.87	23	3,033	4.07	785
1,000		8,601	36.11	100	1.07	503	2.10	336	1.28	571	1.57		1,510	1.58	786
1,118	24	d2,471	(b)			56	.67	463	1.11	966	5.73	178	1,663	2.41	787
357	375	4,794	34.49	9	.08	353	4.41	186	.74	184	.53		732	.91	788
520	25	7,695	35.79	18	.36	150	1.88	149	1.17	61	.19	59	437	.75	789
370		6,372	25.14	79	.20	2,858	10.56	65	.19	200	.45		3,202	2.18	790
800		6,190	26.21	140	1.54	200	.78	220	.72	1,402	1.86		1,962	1.39	791
685	354	1,065	16.76					33	.35	531	2.66		564	1.51	792
1,296	159	6,727	19.47	215	3.26	413	.77	e1,120	(f)	(g)	(h)	858	2,606	1.40	793
746		4,024	19.79	45	1.50	293	3.94	73	.66	1,922	4.21		2,333	3.48	794
513		14,736	55.97							250	.41		250	.23	795

PLANTS HAVING ENGINES OF 750 AND UNDER 1,000 HORSEPOWER.

$143	$145	$1,758	16.19	$100	3.33	$50	0.50	$75	0.38	$380	0.95	$202	$807	1.10	796
1,497		9,460	29.30			1,425	5.70	715	3.76	990	2.41	2,500	5,630	6.08	797
568		616	3.54	100	1.43	150	.38	72	.29	927	1.93	259	1,508	1.26	798
920		5,563	20.76	50	.40	400	1.63	200	.47	1,350	1.40	200	2,200	1.25	799
2,445		8,780	18.62	100	.67	1,118	1.47	1,000	.91	518	.40		2,736	.83	800
.....	120	3,307	17.58			75	.30	125	.36	400	.51	291	891	.60	801
(i)	j2,036	10,118	37.91			1,450	3.33	385	1.54	711	1.66		2,546	1.99	802
2,460	73	8,107	16.93	20	(k)	2,080	(k)	345	(k)	1,590	(k)	100	4,135	(l)	803
920	200	6,685	41.60			100	.53	25	.09	175	.91	75	375	.50	804
261	100	6,855	30.68	18	.51	115	.73	137	.90	28	.11		298	.50	805
1,581	903	10,833	32.09			318	2.10			906	2.84		1,224	1.42	806
819	767	6,403	31.36					(m)	(n)	o992	(p)	10	1,002	(q)	807
2,463		7,298	40.09			300	1.50	100	.56	270	.90	100	770	1.00	808
1,518	18	3,879	24.40			250	1.63	50	.37	600	2.14	99	999	1.64	809
1,291	3,564	13,721	42.87	453	7.55	1,091	5.45	731	2.92	3,129	15.65		5,404	7.61	810
1,635		r6,175	(b)	100	4.00	500	1.25	250	.42				850	.43	811

l Not obtainable; total investment not including cost of part of plant not purchased.

m Included in disbursements for repairs and renewals on distributing circuits, lamps, and apparatus.

n Not obtainable, for reason stated in note *m*.

o Including disbursements for repairs and renewals on electric-power plant.

p Not obtainable, for reason stated in note *o*.

q Not obtainable; total investment exclusive of land not reported.

r Including $4,000 paid for water power.

TABLE VI.—ELECTRIC-LIGHT PLANTS: COST OF PRODUCTION—PRIVATE AND MUNICIPAL PLANTS (2)—Continued.

PLANTS HAVING ENGINES OF 500 AND UNDER 750 HORSEPOWER—Concluded.

Plant number.	Ownership.	Maintenance—Continued.									
		Estimated depreciation.									
		On buildings.		On steam and water power plants.		On electric-power plant.		On distributing circuits, lamps, and apparatus.		Total.	
		Amt.	Per cent of cost.	Amt.	Per cent of cost.	Amt.	Per cent of cost.	Amount.	Per cent of cost.	Amount.	Per cent of total investment exclusive of land.
774	Private..	$500	10.00	$3,000	10.00	$3,500	10.00	$3,124	10.00	$10,124	10.00
775	Private..	90	3.00	240	3.00	350	5.00	1,149	6.00	1,829	4.92
776	Private..	401	2.00	2,293	5.00	2,418	5.00	4,428	3.00	9,540	3.65
777	Munic...	340	2.00	1,488	5.00	1,341	5.00	2,658	5.00	5,827	4.60
778	Private..	238	2.00	1,000	5.00	2,155	7.00	4,056	10.00	7,449	7.22
779	Private..	272	3.01	1,515	5.00	1,638	7.50	4,577	10.00	8,002	7.48
780	Private..	450	2.00	1,250	5.00	1,750	5.00	3,077	10.00	6,527	5.76
781	Munic...	305	2.00	1,025	5.00	1,698	7.00	5,948	10.00	8,976	7.48
782	Private..	60	2.00	1,250	5.00	2,449	5.00	1,065	5.00	4,824	4.91
783	Private..	420	5.00	520	5.00	840	5.00	2,083	5.00	3,863	5.00
784	Private..	50	2.00	300	2.00	600	4.00	600	4.00	1,550	3.26
785	Private..	80	2.00	1,311	5.00	935	7.00	3,094	10.00	5,420	7.27
786	Private..	233	2.50	1,200	5.00	1,970	7.50	1,814	5.00	5,217	5.44
787	Private..	40	2.00	415	5.00	4,168	10.00	843	5.00	5,466	7.92
788	Munic...	115	1.00	400	5.00	1,250	5.00	2,450	7.00	4,215	5.27
789	Private..	100	2.00	400	5.00	637	5.00	2,628	8.00	3,765	6.42
790	Private..	802	2.00	1,353	5.00	1,755	5.00	2,224	5.00	6,134	4.18
791	Private..	273	3.00	1,283	5.00	1,536	5.00	3,777	5.00	6,869	4.87
792	Munic...	68	2.00	135	3.00	472	5.00	2,200	11.00	2,875	7.70
793	Private..	120	1.82	2,693	5.00	4,993	7.00	3,833	7.00	11,639	6.24
794	Private..	60	2.00	446	6.00	330	3.00	4,566	10.00	5,402	8.05
795	Private..	47	1.00	842	3.00	158	1.00	1,819	3.00	2,866	2.62

PLANTS HAVING ENGINES OF 750 AND UNDER 1,000 HORSEPOWER.

796	Munic...	$60	2.00	$500	5.00	$1,000	5.00	$4,000	10.00	$5,560	7.56
797	Private..	150	2.00	1,250	5.00	950	5.00	2,055	5.00	4,405	4.76
798	Private..	140	2.00	1,200	3.00	1,250	5.00	3,840	8.00	6,430	5.36
799	Private..	253	2.01	1,225	5.00	2,975	7.00	4,837	5.00	9,290	5.27
800	Private..	300	2.00	3,040	4.00	5,500	5.00	10,429	8.00	19,269	5.81
801	Private..	100	1.00	1,250	5.00	1,750	5.00	7,875	10.00	10,975	7.38
802	Private..	328	2.00	2,179	5.00	1,755	7.00	2,998	7.00	7,260	5.68
803	Private..	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	16,601	(b)
804	Private..	151	2.00	943	5.00	1,413	5.00	964	5.00	3,471	4.69
805	Private..	70	2.00	792	5.00	1,071	7.00	3,686	15.00	c 5,624	9.48
806	Private..	120	2.00	1,000	6.60	1,000	3.04	1,000	3.13	3,120	3.63
807	Private..	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	6,083	(d)
808	Private..										
809	Private..	126	3.00	1,072	7.00	1,353	10.00	1,403	5.00	3,954	6.47
810	Private..	120	2.00	1,000	5.00	1,250	5.00	1,400	7.00	3,770	5.31
811	Private..	25	1.00	4,000	10.00	6,000	10.00	4,750	5.00	14,775	7.48

a Not reported.

b Not obtainable; total investment not including cost of part of plant not purchased.

TABLE VI.—ELECTRIC-LIGHT PLANTS: COST OF PRODUCTION—PRIVATE AND MUNICIPAL PLANTS (2)—Continued.

PLANTS HAVING ENGINES OF 500 AND UNDER 750 HORSEPOWER—Concluded.

Maintenance—Concluded.			Total cost of production.			Total cost of production and taxes.		
Total.								
Amount.	Per cent of total investment exclusive of land.	Per cent of total cost of production.	Including estimated depreciation.	Excluding estimated depreciation.	Taxes.	Including estimated depreciation.	Excluding estimated depreciation.	Plant number.
$12,737	12.58	39.18	$32,505	$22,381	$796	$33,301	$23,177	774
2,315	6.23	21.11	10,964	9,135	178	11,142	9,313	775
18,290	6.99	47.05	38,873	29,333	1,186	40,059	30,519	776
9,389	7.41	29.70	31,607	25,780		31,607	25,780	777
9,951	9.64	31.38	31,713	24,264	961	32,674	25,225	778
8,553	8.00	35.43	24,142	16,140	1,462	25,604	17,602	779
10,370	9.16	43.10	24,060	17,533	1,054	25,114	18,587	780
10,819	9.01	42.63	25,381	16,405		25,381	16,405	781
6,211	6.32	29.61	20,980	16,156	566	21,546	16,722	782
6,639	8.59	42.20	15,734	11,871	260	15,994	12,131	783
2,733	5.75	20.78	13,150	11,600	393	13,543	11,993	784
8,453	11.34	36.79	22,977	17,557	789	23,766	18,346	785
6,727	7.02	28.24	23,817	18,600	771	24,588	19,371	786
7,129	10.33	48.46	14,710	9,244	754	15,464	9,998	787
4,947	6.18	35.59	13,901	9,686		13,901	9,686	788
4,202	7.17	19.54	21,501	17,736	635	22,136	18,371	789
9,336	6.36	36.84	25,344	19,210	644	25,988	19,854	790
8,831	6.26	37.39	23,617	16,748	1,373	24,990	18,121	791
3,439	9.21	54.11	6,356	3,481		6,356	3,481	792
14,245	7.64	41.23	34,550	22,911	1,179	35,729	24,090	793
7,735	11.53	38.05	20,331	14,929	637	20,968	15,566	794
3,116	2.85	11.84	26,328	23,462	550	26,878	24,012	795

PLANTS HAVING ENGINES OF 750 AND UNDER 1,000 HORSEPOWER.

$6,367	8.66	58.63	$10,860	$5,300		$10,860	$5,300	796
10,035	10.84	31.08	32,290	27,885	$454	32,744	28,339	797
7,938	6.62	45.65	17,388	10,958	573	17,961	11,531	798
11,490	6.52	42.87	26,801	17,511	1,227	28,028	18,738	799
22,005	6.64	46.66	47,165	27,896	1,990	49,155	29,886	800
11,866	7.98	63.06	18,816	7,841	626	19,442	8,467	801
9,806	7.67	36.74	26,692	19,432	858	27,550	20,290	802
20,736	(*b*)	43.31	47,882	31,281	1,278	49,160	32,559	803
3,846	5.19	23.94	16,068	12,597	416	16,484	13,013	804
5,922	9.95	26.50	22,343	16,719	538	22,881	17,257	805
4,344	5.05	12.87	33,756	30,636	1,500	35,256	32,136	806
7,085	(*d*)	34.70	20,417	14,334	360	20,777	14,694	807
770	1.00	4.23	18,206	18,206	398	18,604	18,604	808
4,953	8.11	31.15	15,899	11,945	1,432	17,331	13,377	809
9,174	12.92	28.66	32,006	28,236	336	32,342	28,572	810
15,625	7.91	46.70	33,460	18,685	750	34,210	19,435	811

c Including $5 depreciation on franchise.

d Not obtainable; total investment exclusive of land not reported.

TABLE VI.—ELECTRIC-LIGHT PLANTS: COST OF PRODUCTION—PRIVATE AND MUNICIPAL PLANTS (1)—Continued.

PLANTS HAVING ENGINES OF 750 AND UNDER 1,000 HORSE-POWER—Concluded.

Plant number.	Ownership.	Report for year ending—	General expenses.							Wages.		Supplies.	
			Salaries of officers, superintendents, clerks, etc.	Office supplies and expenses.	Insurance.	Legal expenses and damages.	Other.	Total.	Per cent of total cost of production.	Total.	Per cent of total cost of production.	Fuel.	Power house supplies.
812	Private	Dec. 31, 1897	$3,520	$1,668	$2,299		$963	$8,450	11.40	$13,915	18.78	$21,258	$565
813	Private	Dec. 31, 1897	1,200	118			711	2,029	13.01	*a* 840	(*b*)	(*a*)	(*a*)
814	Private	June 30, 1898	6,800	600	1,800			9,200	17.28	11,160	20.97	14,800	480
815	Private	Sept. 30, 1897	1,000	341	475	$905	50	2,771	6.45	11,649	27.12	11,717	764
816	Private	Dec. 10, 1898	4,596	675	897		1,652	7,820	15.73	9,918	19.96	13,090	940
817	Private	Dec. 31, 1898	5,172	936	615	150		6,873	15.07	11,756	25.78	7,373	635
818	Private	Dec. 31, 1897	4,440	492	355		507	5,794	10.55	13,164	23.96	4,725	886
819	Private	Dec. 31, 1897	8,965	947	1,778	1,075	1,698	14,463	17.28	15,590	18.62	13,000	923
820	Private	Dec. 31, 1897	5,287	520	391	8	75	6,281	16.22	8,002	20.66	7,725	1,353
821	Private	Dec. 31, 1897	3,160	620	35	150	350	4,315	12.49	7,947	23.01	7,989	360
822	Private	Apr. 1, 1897	1,800	400	684			2,884	10.82	7,968	29.89	1,000	263
823	Private	Dec. 31, 1897	2,550	230	240	250		3,270	13.70	4,150	17.38	7,007	1,313
824	Private	Dec. 31, 1897	4,300	760	750		785	6,595	11.51	13,460	23.50	10,320	2,075
825	Private	Jan. 1, 1898	4,739	836	745	150	1,278	7,748	14.90	12,382	23.82	12,441	300
826	Munic.	Dec. 31, 1897	1,479	31	50			1,560	6.19	12,019	47.72	2,914	177
827	Private	Jan. 1, 1898	1,950	285	364			2,599	11.58	5,680	25.31		90
828	Private	Dec. 31, 1898	1,973	230	50			2,253	11.88	5,701	30.07	3,857	340
829	Munic.	Dec. 31, 1898	1,800	234		10		2,044	6.75	15,574	51.44	8,790	420
830	Private	Dec. 31, 1898	4,900	402	1,106	2,700		9,108	19.01	7,216	15.06	6,657	390
831	Private	Dec. 31, 1897	4,293	1,060	596		556	6,505	14.29	9,586	21.05	11,464	489
832	Munic.	Dec. 31, 1898	2,820	147				2,967	12.26	6,480	26.79	8,692	348
833	Private	Aug. 31, 1897	3,150	320	275	222	1,864	5,831	21.39	5,664	20.78	6,000	953
834	Private	June 30, 1898	4,916	762	605			6,283	11.83	10,740	20.21	16,168	1,230
835	Private	Dec. 31, 1896	4,720	1,512	163	3		6,398	20.44	5,762	18.41	5,626	837
836	Private	May 31, 1898	4,300	1,095	274	200		5,869	27.03	6,220	28.65	1,800	850
837	Private	June 30, 1898	4,340	1,430	1,385		974	8,129	13.76	12,574	21.29	15,176	2,034
838	Private	June 30, 1897	5,450	432	936	253	108	7,179	16.27	10,416	23.60	12,841	796
839	Private	Oct. 1, 1897	5,040	4,007	849	1,200	1,380	12,476	31.35	6,030	15.15	9,690	643
840	Private	Dec. 31, 1897	4,127	330	590	130	130	5,307	10.77	7,177	14.56	8,312	896
841	Private	Dec. 31, 1897	4,920	932	1,204			7,056	15.33	13,200	28.68	16,652	456
842	Private	Apr. 30, 1898	2,556	556	228		300	3,640	10.14	9,660	26.91	5,851	1,272
843	Private	June 30, 1898	4,404	719	1,502	620	1,315	8,560	16.20	15,716	18.73	12,952	2,295

PLANTS HAVING ENGINES OF 1,000 AND UNDER 1,500 HORSE-POWER.

844	Private	Dec. 31, 1897	$3,840	$1,168	$559	$1	$401	$5,969	18.19	$5,340	16.27	$1,253	$218
845	Private	Nov. 1, 1897	4,065	424	187	432	171	5,279	10.45	10,182	20.14	6,854	512
846	Private	Nov. 30, 1898	3,804	996	1,226	300	1,226	7,552	14.04	9,988	18.56	10,800	2,311
847	Private	June 30, 1897	4,525	762	1,066			6,353	10.55	9,912	16.45	11,906	1,726
848	Private	June 30, 1897	2,760	856	894	5	913	5,428	13.69	9,528	24.03	11,255	1,051
849	Private	June 30, 1897	8,200	990	1,700		9,285	20,175	23.20	9,666	11.11	16,415	715

a Power furnished by another plant; the amount paid for same is included in total supplies, but can not be distributed among the various items.

b Not obtainable, for reason stated in footnote to total.

c Not obtainable; total investment not including cost of part of plant not purchased.

d Included in disbursements for repairs and renewals on distributing circuits, lamps, and apparatus.

e Not obtainable, for reason stated in note *d*.

f Including disbursements for repairs and renewals on electric-power plant.

g Not obtainable, for reason stated in note *f*.

h Including $1,411 paid for water power.

i Included in disbursements for repairs and renewals on steam-power plant.

j Not obtainable, for reason stated in note *i*.

k Including $2,000 paid for water power.

l Including $5,100 paid for water power.

TABLE VI.—**ELECTRIC-LIGHT PLANTS**: COST OF PRODUCTION—PRIVATE AND MUNICIPAL PLANTS (1)—Continued.

PLANTS HAVING ENGINES OF 750 AND UNDER 1,000 HORSE-POWER—Concluded.

Supplies.				Maintenance.											
				Actual disbursements for repairs and renewals.											
				On buildings.		On steam and water power plants.		On electric-power plant.		On distributing circuits, lamps, and apparatus.		Other.	Total.		Plant number.
Lamp supplies.	Other.	Total.	Per cent of total cost of production.	Amt.	Per cent of cost.	Amt.	Per cent of cost.	Amt.	Per cent of cost.	Amt.	Per cent of cost.		Amt.	Per cent of total investment exclusive of land.	
$2,471	$535	$24,829	33.50			$2,094	10.47	$2,393	2.66	$2,460	2.80	$93	$7,040	3.54	812
643	1,937	*a* 9,927	(*b*)							180	1.25		180	(*c*)	813
1,700	2,150	19,130	35.94	$125	1.56	50	.13	500	.50	865	1.73		1,540	.78	814
1,761		14,242	33.16			1,596	4.91	1,444	4.51	287	.28		3,327	1.93	815
3,353	89	17,472	35.16	150	.54	1,415	3.54	(*d*)	(*e*)	*f* 940	(*g*)	50	2,555	1.07	816
3,269	1,517	*h* 14,205	(*b*)			1,287	2.38	869	2.02	566	1.21	1,517	4,239	2.59	817
2,865	8,855	17,331	31.55	495	3.30	350	.85	800	2.00	1,200	1.30		2,845	1.51	818
3,502	2,569	19,994	23.89	558	1.32	1,429	2.44	1,933	5.48	2,393	2.01	439	6,752	2.65	819
766		9,844	25.42			*f* 3,192	(*g*)	(*i*)	(*j*)	4,957	8.26		8,149	5.82	820
2,500	1,200	12,049	34.88	500	9.84	600	1.97	200	.43	1,260	1.88		2,560	1.71	821
795		*k* 4,058	(*b*)					800	1.82	571	1.34	544	1,915	1.26	822
1,251		9,571	40.09			175	2.29	429	3.31	684	2.15		1,288	2.25	823
2,388		14,783	25.81	390	2.05	704	2.20	911	1.47	907	.83	75	2,987	1.34	824
2,137		14,878	28.62	197	.99	1,132	2.52	1,046	5.23	1,405	.97		3,780	1.64	825
2,870	100	6,061	24.07	286	9.53	316	.90	860	4.30	354	1.01	249	2,065	2.15	826
1,620		*l* 6,810	(*b*)	100	1.00			400	2.00	1,150	1.77	550	2,200	2.02	827
1,301	50	5,548	29.26					500	1.43	400	1.33		900	.88	828
1,410	240	10,860	35.87												829
1,767	54	8,868	18.51	76	.30	562	.91	2,610	1.63	2,045	2.23		5,293	1.56	830
1,040	219	13,212	29.02	56	.79	1,151	2.23	330	1.58	5,381	5.22		6,918	3.79	831
978	300	10,318	42.65			87	.58	107	.63	101	.16	301	596	.55	832
1,900	100	8,953	32.85	150	2.14	350	.88	1,900	3.80	600	2.00		3,000	2.36	833
1,206	1,381	19,985	37.61			2,224	5.82	1,161	2.58	3,667	4.83		7,052	3.46	834
688	225	7,376	23.56	123	.95	955	2.26	162	.45	1,910	3.41	742	3,892	2.64	835
1,192	152	3,994	18.39	140	.85	163	.71	137	.72	411	2.11		851	1.09	836
2,620	374	20,204	34.20	34	.11	2,484	6.55	1,355	3.74	2,135	1.33	106	6,114	2.31	837
1,366	216	15,219	34.49	389	1.70	262	.59	*n* 1,686	(*o*)	(*p*)	(*q*)	189	2,526	1.37	838
1,346		11,679	29.35	25	.38	100	.30	100	.62	175	.29	200	600	.51	839
2,758	418	12,384	25.12	101	.32	1,169	1.58	504	1.15	2,496	3.56	418	4,688	2.14	840
1,784		18,892	41.05	87	.81	369	2.46	406	2.32	276	.29		1,138	.81	841
1,212	225	8,560	23.85	157	1.96	585	.57	834	1.10	564	1.13	293	2,433	1.03	842
2,666	2,046	19,959	23.79	179	.95	2,112	3.89	1,031	1.75	6,416	3.84	2,679	12,417	4.15	843

PLANTS HAVING ENGINES OF 1,000 AND UNDER 1,500 HORSE-POWER.

$952		*r* $2,991	(*b*)	$228	1.52	(*p*)	(*q*)	*s* $1,071	(*t*)	$188	0.11		$1,487	0.34	844
2,409	$300	10,075	19.93	83	.21	$500	1.00	1,095	0.89	1,838	2.74	$496	4,012	1.43	845
2,356		15,467	28.75	84	.21	1,084	1.08	675	.68	850	1.70	298	2,991	1.03	846
2,354		15,986	26.54			1,584	3.35	512	1.23	6,540	12.22	1,318	9,954	6.47	847
584	109	12,999	32.78			1,271	2.85	641	1.46	2,516	5.16		4,428	2.80	848
3,653	426	21,209	24.39	540	2.35	5,541	9.90	689	1.04	(*u*)	(*v*)	*n* 5,068	11,838	3.13	849

n Including disbursements for repairs and renewals on distributing circuits, lamps, and apparatus.

o Not obtainable, for reason stated in note *n*.

p Included in disbursements for repairs and renewals on electric-power plant.

q Not obtainable, for reason stated in note *p*.

r Including $568 paid for power.

s Including disbursements for repairs and renewals on steam-power plant.

t Not obtainable, for reason stated in note *s*.

u Included in other disbursements for repairs and renewals.

v Not obtainable, for reason stated in note *u*.

TABLE VI.—ELECTRIC-LIGHT PLANTS: COST OF PRODUCTION—PRIVATE AND MUNICIPAL PLANTS (2)—Continued.

PLANTS HAVING ENGINES OF 750 AND UNDER 1,000 HORSE-POWER—Concluded.

Plant number.	Ownership.	Maintenance—Continued. Estimated depreciation. On buildings. Amt.	On buildings. Per cent of cost.	On steam and water power plants. Amt.	On steam and water power plants. Per cent of cost.	On electric-power plant. Amt.	On electric-power plant. Per cent of cost.	On distributing circuits, lamps, and apparatus. Amount.	On distributing circuits, lamps, and apparatus. Per cent of cost.	Total. Amount.	Total. Per cent of total investment exclusive of land.
812	Private..	$100	10.00	$2,000	10.00	$9,000	10.00	$8,780	10.00	$19.880	10.00
813	Private..					1,900	5.00	719	5.00	2,619	(a)
814	Private..	200	2.50	2,000	5.00	7,500	7.50	2,500	5.00	12,200	6.16
815	Private..	350	5.00	1,625	5.00	1,920	6.00	7,070	7.00	10,965	6.35
816	Private..	1,386	5.00	2,000	5.00	3,023	5.00	5,525	5.00	11,934	5.00
817	Private..	400	2.00	2,700	5.00	2,155	5.00	3,274	7.00	8,529	5.20
818	Private..	300	2.00	4,100	10.00	4,007	10.00	7,391	8.00	15,798	8.38
819	Private..	2,108	5.00	5,862	10.00	7,049	20.00	11,893	10.00	26,912	10.55
820	Private..	200	2.00	1,000	4.00	2,250	5.00	3,000	5.00	6,450	4.61
821	Private..	102	2.01	1,220	4.00	2,329	5.00	4,020	6.00	7,671	5.13
822	Private..	500	2.00	1,987	5.00	3,077	7.00	4,271	10.00	9,835	6.50
823	Private..	97	1.99	382	4.99	1,296	10.00	3,821	12.00	5,596	9.76
824	Private..	950	5.00	3,200	10.00	4,340	7.00	10,964	10.00	19,454	8.74
825	Private..	400	2.00	3,150	7.00	2,400	12.00	7,250	5.00	13,200	5.74
826	Munic...	30	1.00	1,400	4.00	1,000	5.00	1,050	3.00	3,480	3.63
827	Private..	200	2.00	700	5.00	1,000	5.00	3,250	5.00	5,150	4.72
828	Private..	360	3.00	1,000	4.00	1,400	4.00	1,800	6.00	4,560	4.47
829	Munic...	400	2.00	750	3.00	650	5.00			1,800	1.67
830	Private..	504	2.00	2,481	4.00	8,007	5.00	6,431	7.00	17,423	5.14
831	Private..	117	1.66	2,713	5.25	2,406	11.50	4,075	3.96	9,311	5.10
832	Munic...	100	1.00	450	3.00	680	4.00	2,600	4.00	3,830	3.55
833	Private..	210	3.00	1,200	3.00	1,500	3.00	900	3.00	3,810	3.00
834	Private..	1,118	2.50	1,912	5.00	2,253	5.00	3,793	5.00	9,076	4.45
835	Private..	130	1.00	1,421	3.36	723	2.00	5,600	10.00	7,874	5.34
836	Private..	165	1.00	1,725	7.50	1,425	7.50	1,463	7.50	4,778	6.13
837	Private..	296	1.00	2,616	6.90	1,087	3.00	8,053	5.00	12,052	4.55
838	Private..	685	3.00	2,207	5.00	1,353	5.00	4,542	5.00	8,787	4.75
839	Private..	133	2.00	1,681	5.00	1,136	7.00	6,059	10.00	b 9,013	7.70
840	Private..	945	3.00	7,388	10.00	4,400	10.00	7,007	10.00	19,740	8.99
841	Private..	214	2.00	600	4.00	1,050	6.00	3,872	4.00	5,736	4.10
842	Private..	160	2.00	5,150	5.00	3,791	5.00	2,500	5.00	11,601	4.90
843	Private..	378	2.00	4,279	7.89	5,883	10.00	16,718	10.00	27,258	9.11

PLANTS HAVING ENGINES OF 1,000 AND UNDER 1,500 HORSE-POWER.

844	Private..	$300	2.00	$6,150	3.00	$1,750	5.00	$8,833	5.00	$17,033	3.95
845	Private..	1,200	3.00	3,000	6.00	9,840	8.00	6,960	10.39	21,000	7.50
846	Private..	800	2.00	5,000	5.00	7,000	7.00	5,000	10.00	17,800	6.14
847	Private..	230	2.00	3,548	7.50	6,226	15.00	8,031	15.00	18,035	11.72
848	Private..	413	2.00	2,230	5.00	2,191	5.00	2,436	5.00	7,270	4.61
849	Private..	459	2.00	2,797	5.00	3,304	5.00	17,525	7.50	24,085	6.36

a Not obtainable; total investment not including cost of part of plant not purchased.

TABLE VI.—ELECTRIC-LIGHT PLANTS: COST OF PRODUCTION—PRIVATE AND MUNICIPAL PLANTS (2)—Continued.

PLANTS HAVING ENGINES OF 750 AND UNDER 1,000 HORSE-POWER—Concluded.

Maintenance—Concluded.			Total cost of production.			Total cost of production and taxes.		
Total.								
Amount.	Per cent of total investment exclusive of land.	Per cent of total cost of production.	Including estimated depreciation.	Excluding estimated depreciation.	Taxes.	Including estimated depreciation.	Excluding estimated depreciation.	Plant number.
$26,920	13.54	36.32	$74,114	$54,234	$2,495	$76,609	$56,729	812
2,799	(a)	17.95	15,595	12,976	476	16,071	13,452	813
13,740	6.94	25.81	53,230	41,030	2,300	55,530	43,330	814
14,292	8.28	33.27	42,954	31,989	873	43,827	32,862	815
14,489	6.07	29.15	49,699	37,765	1,682	51,381	39,447	816
12,768	7.79	28.00	45,602	37,073	1,764	47,366	38,837	817
18,643	9.89	33.94	54,932	39,134	1,400	56,332	40,534	818
33,064	13.20	40.21	83,711	56,799	2,421	86,132	59,220	819
14,599	10.43	37.70	38,726	32,276	684	39,410	32,960	820
10,231	6.84	29.62	34,542	26,871	2,419	36,961	29,290	821
11,750	7.76	44.07	26,660	16,825	600	27,260	17,425	822
6,884	12.01	28.83	23,875	18,279	764	24,639	19,043	823
22,441	10.08	39.18	57,279	37,825	1,700	58,979	39,525	824
16,980	7.38	32.66	51,988	38,788	1,472	53,460	40,260	825
5,545	5.78	22.02	25,185	21,705		25,185	21,705	826
7,350	6.74	32.76	22,439	17,289	631	23,070	17,920	827
5,460	5.35	28.79	18,962	14,402	784	19,746	15,186	828
1,800	1.67	5.94	30,278	28,478		30,278	28,478	829
22,716	6.70	47.42	47,908	30,485	674	48,582	31,159	830
16,229	8.89	35.64	45,532	36,221	1,406	46,938	37,627	831
4,426	4.10	18.30	24,191	20,361		24,191	20,361	832
6,810	5.36	24.98	27,258	23,448	727	27,985	24,175	833
16,128	7.91	30.35	53,136	44,060	1,720	54,856	45,780	834
11,766	7.98	37.59	31,302	23,428	820	32,122	24,248	835
5,629	7.22	25.93	21,712	16,934	1,303	23,015	18,237	836
18,166	6.86	30.75	59,073	47,021	2,210	61,283	49,231	837
11,313	6.12	25.64	44,127	35,340	900	45,027	36,240	838
9,613	8.21	24.15	39,798	30,785	3,460	43,258	34,245	839
24,428	11.13	49.55	49,296	29,556	1,958	51,254	31,514	840
6,874	4.91	14.94	46,022	40,286	2,326	48,348	42,612	841
14,034	5.93	39.10	35,894	24,293	367	36,261	24,660	842
39,675	13.26	47.28	83,910	56,652	2,740	86,650	59,392	843

PLANTS HAVING ENGINES OF 1,000 AND UNDER 1,500 HORSE-POWER.

$18,520	4.29	56.43	$32,820	$15,787	$353	$33,173	$16,140	844
25,012	8.93	49.48	50.548	29,548	3,639	54,187	33,187	845
20,791	7.17	38.65	53.798	35,998	2,481	56,279	38,479	846
27,989	18.19	46.46	60,240	42,205	2,091	62,331	44,296	847
11,698	7.41	29.50	39,653	32,383	2,687	42,340	35,070	848
35,923	9.49	41.30	86,973	62,888	2,976	89,949	65,864	849

b Including $4 depreciation on franchise.

TABLE VI.—**ELECTRIC-LIGHT PLANTS:** COST OF PRODUCTION—PRIVATE AND MUNICIPAL PLANTS (1)—Continued.

PLANTS HAVING ENGINES OF 1,000 AND UNDER 1,500 HORSE-POWER—Concluded.

Plant number.	Ownership.	Report for year ending—	General expenses.							Wages.		Supplies.	
			Salaries of officers, superintendents, clerks, etc.	Office supplies and expenses.	Insurance.	Legal expenses and damages.	Other.	Total.	Per cent of total cost of production.	Total.	Per cent of total cost of production.	Fuel.	Power house supplies.
850	Private	June 30, 1897	$1,980	$855	$434		$150	$3,419	14.22	$6,659	27.69	$6,007	$1,006
851	Munic.	Jan. 1, 1898	5,690	2,385		$535		8,610	16.36	14,160	26.90	12,037	265
852	Private	Dec. 31, 1898	2,040	419	1,238	600	50	4,347	8.48	10,281	20.07	16,706	1,482
853	Private	Sept. 12, 1898	3,220	964		250	100	4,534	23.23	4,683	24.00	2,687	207
854	Private	Jan. 31, 1898	2,562	1,008	634	66	379	4,649	9.40	7,195	14.54	10,893	623
855	Munic.	Apr. 1, 1898	5,750	336	500			6,586	17.30	11,328	29.76	10,512	260
856	Private	Dec. 31, 1897	2,820	*c* 1,544	589	(*d*)		4,953	17.13	5,700	19.72	*e* 6,036	(*f*)
857	Private	Dec. 31, 1897	4,800	1,025	442			6,267	14.97	9,620	22.97	2,400	2,175
858	Private	Dec. 31, 1897	3,870	452	741		730	5,793	11.79	10,070	20.49	9,790	1,383
859	Private	June 30, 1897	2,020	1,275	1,020	145	928	5,388	9.13	11,778	19.97	15,952	2,383
860	Private	Oct. 1, 1897	9,627	4,720	2,370	681	4,117	21,515	26.28	14,536	17.76	11,196	971
861	Munic.	June 30, 1898	1,500	231	2			1,733	14.37	3,000	24.87		77
862	Private	Sept. 30, 1897	5,385	1,275	578		741	7,979	17.75	7,704	17.14	10,346	1,103
863	Private	June 1, 1897	2,200	100	1,000	600		3,900	14.53	10,750	40.06	1,922	946
864	Private	Dec. 31, 1897	2,400	685	850	690		4,625	11.77	8,890	22.61	6,180	1,980
865	Private	Nov. 30, 1898	3,984	416	1,500	210	25	6,135	13.02	9,352	19.85	12,000	1,425
866	Private	Apr. 1, 1897	6,045	305	618		1,613	8,581	18.65	7,641	16.60	5,939	1,028
867	Munic.	Dec. 31, 1897	2,200	150	350			2,700	6.37	17,214	40.62	9,560	656
868	Private	Oct. 1, 1897	5,010	948	247	1,600	151	7,956	31.59	3,990	15.84		189
869	Private	June 30, 1898	8,500	2,103	2,287		5,218	18,108	21.88	14,750	17.83	20,264	1,014
870	Private	Dec. 31, 1897	2,985	376	56	106		3,523	5.26	13,256	19.78	14,005	821
871	Private	Jan. 1, 1898	3,540	550	700	700	400	5,890	13.99	6,300	14.97		200
872	Private	June 30, 1898	4,100	1,019	1,157	30		6,306	10.71	8,525	14.47	10,470	1,864
873	Private	Nov. 30, 1897	2,955	371	662		1,829	5,817	13.83	7,229	17.18	7,421	537
874	Private	Mar. 6, 1898	6,360	779	215	720	440	8,514	15.09	10,104	17.90	7,135	1,014
875	Private	June 30, 1898	14,005	5,317	2,198	778	14,111	36,409	25.85	25,061	17.80	36,614	1,220
876	Private	June 30, 1897	2,651	853	555			4,059	8.83	7,260	15.78	19,356	1,213
877	Private	Dec. 31, 1897	2,490	633	415		863	4,401	4.59	10,025	10.45	9,407	620
878	Private	Jan. 1, 1898	5,064	435	1,779			7,278	20.03	9,264	25.50	3,688	998
879	Private	Dec. 31, 1897	6,839	1,371	1,382	934	748	11,274	12.70	9,433	10.63	14,640	776
880	Private	Dec. 31, 1897	9,069	2,466	334			11,869	21.90	10,919	20.15	8,756	864
881	Private	June 30, 1898	7,585	1,296	2,033			10,914	15.48	25,293	35.88	6,899	1,062

PLANTS HAVING ENGINES OF 1,500 AND UNDER 2,000 HORSE-POWER.

882	Private	Dec. 31, 1897	$4,800	$218	$233		$499	$5,750	12.45	$6,270	13.58	$10,620	$539
883	Private	Apr. 1, 1898	4,360	212	200			4,772	14.79	8,220	25.47	10,080	150
884	Private	Dec. 31, 1897	4,200	400	450	$50		5,100	18.74	5,925	21.78	200	206
885	Private	Dec. 1, 1897	4,800	470	231	750	1,160	7,411	15.95	13,080	28.15		115
886	Private	Jan. 1, 1898	7,824	2,418	1,602	135		11,979	16.15	10,440	14.07	7,170	855
887	Private	Dec. 31, 1897	5,380	606	1,299	219	1,217	8,721	12.64	10,497	15.21	11,160	1,080
888	Private	June 30, 1898	2,583	946				3,529	9.76	7,640	21.12	5,346	945
889	Private	Dec. 31, 1898	10,736	1,082	3,021	117	91,376	106,332	46.75	49,960	21.96	32,893	4,091

a Including $3,000 paid for water power.
b Not obtainable, for reason stated in footnote *o* total.
c Including legal expenses and damages.
d Included in office supplies and expenses.
e Including power house supplies and lamp supplies.
f Included in fuel.
g Not reported.
h Including disbursements for repairs and renewals on electric-power plant.
i Not obtainable, for reason stated in note *h*.
j Included in disbursements for repairs and renewals on steam-power plant.

TABLE VI.—ELECTRIC-LIGHT PLANTS: COST OF PRODUCTION—PRIVATE AND MUNICIPAL PLANTS (1)—Continued.

PLANTS HAVING ENGINES OF 1,000 AND UNDER 1,500 HORSE-POWER—Concluded.

Supplies.				Maintenance.											
				Actual disbursements for repairs and renewals.											
				On buildings.		On steam and water power plants.		On electric-power plant.		On distributing circuits, lamps, and apparatus.		Other.	Total.		
Lamp supplies.	Other.	Total.	Per cent of total cost of production.	Amt.	Per cent of cost.	Amt.	Per cent of cost.	Amt.	Per cent of cost.	Amt.	Per cent of cost.		Amt.	Per cent of total investment exclusive of land.	Plant number.
$729		$7,742	32.20			$366	2.49	$281	1.94	$639	1.82	$515	$1,801	1.44	850
2,596	$300	15,198	28.87			1,700	3.78	2,200	7.33	2,600	3.25	284	6,784	4.19	851
1,936	1,584	21,708	42.37	$327	4.67	2,017	3.67	1,495	2.92	4,067	10.77		7,906	5.24	852
511	25	a6,430	(b)			200	.91	100	1.12	750	3.57	28	1,078	1.74	853
1,620	47	13,183	26.64			175	.35	225	.12	2,049	1.02		2,449	.51	854
1,350	190	12,312	32.35			400	1.00			75	.10	150	625	.42	855
(f)	1,692	7,728	26.73	(g)	(g)	(g)	(g)	(g)	(g)	(g)	(g)	(g)	1,895	1.33	856
4,660	250	9,485	22.65	150	.75	160	.32	100	.14	250	.52	150	810	.43	857
2,843	487	14,503	29.52			300	.81	325	.43	3,012	4.30	1,095	4,732	2.37	858
1,058		19,393	32.87	478	2.68	h266	(i)	(j)	(k)	637	.36	1,228	2,609	.82	859
8,471	342	20,980	25.63	194	.86	1,323	3.42	2,887	4.34	3,805	3.62	387	8,596	3.69	860
478	680	1,235	10.24							17	.06		17	.02	861
619		12,068	26.84			1,823	4.12	1,006	1.28	1,740	1.93	225	4,794	1.76	862
2,141	1,052	6,061	22.58	100	1.05	300	1.50	400	2.00	300	.60	53	1,153	1.16	863
2,150	470	10,780	27.42			180	.21	730	1.78	850	2.58		1,760	.82	864
175	1,000	14,600	31.00	200	2.67	3,000	9.38	500	2.50	2,300	2.86	1,550	7,550	5.40	865
911	1,598	9,476	20.59	50	1.00	800	1.60	l2,648	(m)	(n)	(o)	500	3,998	1.69	866
1,960	972	13,148	31.03			140	.47	320	1.07	206	.22		666	.33	867
268		457	1.81	16	.15	605	1.97	52	.15	684	.65		1,357	.75	868
2,811		24,089	29.11	750	5.34	1,000	1.31	2,000	2.42	5,700	4.37	1,464	10,914	3.60	869
5,797	1,617	22,240	33.19			2,876	2.88	468	.47	1,391	1.39		4,735	1.53	870
2,050	300	2,550	6.06	50	.33	500	.63	600	.60	700	1.17		1,850	.73	871
4,828		17,162	29.13	(g)	(g)	(g)	(g)	(g)	(g)	(g)	(g)	(g)	12,522	4.90	872
2 846	125	10,929	25.97	15	.15	1,123	3.21	32	.08	4,074	2.98	210	5,454	2.46	873
2,948	200	11,297	20.02	57	.16	173	.32	118	.10	3,007	3.34	68	3,423	1.16	874
1,393		39,227	27.86	105	.53	3,737	4.98	1,503	2.31	4,680	.48	38	10,063	.89	875
836	448	21,903	47.62	40	.23	1,053	2.28	1,098	3.01	1,250	1.34	188	3,629	1.88	876
3.386	851	14,264	14.88	63	.25	346	.20	1,509	.75	193	.07	201	2,312	.35	877
1,613	2,600	8,929	24.58	(g)	(g)	(g)	(g)	(g)	(g)	(g)	(g)	(g)	227	.11	878
3,789	44	19,249	21.69	853	4.27	1,530	1.30	(p)	(q)	h1,895	(i)	661	4,939	.78	879
4,313		13,958	25.76	78	.28	5,953	4.88	257	.48	4,565	3.96	1,490	12,343	3.87	880
2,387	608	10,956	15.54	459	.67	2,055	2.00	1,067	1.18	6,155	3.74	593	10,329	2.42	881

PLANTS HAVING ENGINES OF 1,500 AND UNDER 2,000 HORSE-POWER.

$2,083		$13,242	28.68	$60	0.33	$417	0.71	$582	0.71	$846	0.94	$956	$2,861	1.15	882
1,180	$20	11,430	35.42			200	.91	300	1.50	700	.84		1,200	.83	883
775		1,181	4.34			523	.20	1,200	3.68	1,700	2.78	213	3,636	.95	884
983		1,098	2.36							289	.19	320	600	.18	885
3,246		11,271	15.20	95	.17	794	.92	277	.28	1,433	.58	564	3,163	.64	886
2,397		14,637	21.21	289	1.45	2,885	2.89	1,683	1.68	7,391	5.31	550	12,798	3.56	887
2,424	762	9,477	26.20	62	.41	938	1.23	867	1.08	1,955	2.61		3,822	1.55	888
10,239	2,991	50,214	22.08	786	.82	3,609	3.15	1,382	1.11	11,052	5.00	4,129	20,958	3.77	889

k Not obtainable, for reason stated in note *j*.

l Including disbursements for repairs and renewals on distributing circuits, lamps, and apparatus.

m Not obtainable, for reason stated in note *l*.

n Included in disbursements for repairs and renewals on electric-power plant.

o Not obtainable, for reason stated in note *n*.

p Included in disbursements for repairs and renewals on distributing circuits, lamps, and apparatus.

q Not obtainable, for reason stated in note *p*.

TABLE VI.—ELECTRIC-LIGHT PLANTS: COST OF PRODUCTION—PRIVATE AND MUNICIPAL PLANTS (2)—Continued.

PLANTS HAVING ENGINES OF 1,000 AND UNDER 1,500 HORSE-POWER—Concluded.

Plant number.	Ownership.	Maintenance—Continued. Estimated depreciation. On buildings. Amt.	On buildings. Per cent of cost.	On steam and water power plants. Amt.	On steam and water power plants. Per cent of cost.	On electric-power plant. Amt.	On electric-power plant. Per cent of cost.	On distributing circuits, lamps, and apparatus. Amount.	On distributing circuits, lamps, and apparatus. Per cent of cost.	Total. Amount.	Total. Per cent of total investment exclusive of land.
850	Private..	$1,206	2.00	$737	5.00	$725	5.00	$1,757	5.00	$4,425	3.55
851	Munic...	140	2.00	2,250	5.00	1,500	5.00	4,000	5.00	7,890	4.87
852	Private..	140	2.00	1,649	3.00	2,558	5.00	2,643	7.00	6,990	4.63
853	Private..	200	2.00	1,096	5.00	446	5.00	1,049	5.00	2,791	4.51
854	Private..			2,500	5.00	9,500	5.00	10,000	5.00	22,000	4.58
855	Munic...	160	2.00	2,000	5.00	1,350	5.00	3,700	5.00	7,210	4.84
856	Private..	138	2.00	1,975	5.00	3,043	5.00	3,477	10.00	8,633	6.08
857	Private..	400	2.00	3,500	7.00	7,000	10.00	4,795	10.00	15,695	8.35
858	Private..	510	3.00	1,850	5.00	6,080	8.00	5,600	8.00	14,040	7.02
859	Private..	357	2.00	2,674	5.00	3,622	5.00	13,169	7.50	19,822	6.21
860	Private..	450	2.00	1,933	5.00	3,323	5.00	10,520	10.00	16,226	6.97
861	Munic...	100	5.00	2,067	5.00	1,925	5.00	1,985	7.00	6,077	5.44
862	Private..	1,772	3.00	2,213	5.00	3,921	5.00	4,507	5.00	12,413	4.57
863	Private..	475	5.00	1,000	5.00	1,000	5.00	2,500	5.00	4,975	5.00
864	Private..	1,100	2.00	5,985	7.00	2,870	7.00	3,300	10.00	13,255	6.18
865	Private..	150	2.00	1,280	4.00	2,000	10.00	6,037	7.50	9,467	6.76
866	Private..	100	2.00	3,685	7.37	5,168	10.34	7,369	5.59	16,322	6.88
867	Munic...	900	2.00	1,500	5.00	1,500	5.00	4,750	5.00	8,650	4.33
868	Private..	264	2.50	1,532	5.00	1,757	5.00	7,874	7.50	11,427	6.30
869	Private..	422	3.00	3,825	5.00	4,125	5.00	6,519	5.00	14,891	4.91
870	Private..	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	23,000	7.50
871	Private..	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	25,500	10.00
872	Private..	756	2.00	3,750	5.00	1,600	5.00	8,287	7.50	14,393	5.64
873	Private..	301	3.00	1,750	5.00	2,400	6.00	8,195	6.00	12,646	5.71
874	Private..	1,080	3.00	2,662	5.00	10,350	9.00	9,000	10.00	23,092	7.84
875	Private..	400	2.00	3,750	5.00	6,500	10.00	19,413	2.00	30,063	2.66
876	Private..	345	2.00	2,310	5.00	1,825	5.00	4,666	5.00	9,146	4.73
877	Private..	1,250	5.00	17,030	10.00	20,113	10.00	26,496	10.00	64,889	9.81
878	Private..	725	5.00	1,008	4.00	3,740	5.00	5,160	6.00	10,633	5.31
879	Private..	600	3.00	5,903	5.00	18,195	10.00	19,166	6.16	43,864	6.95
880	Private..	450	1.60	1,954	1.60	853	1.60	1,845	1.60	5,102	1.60
881	Private..	1,371	2.00	3,075	3.00	3,621	4.00	4,938	3.00	13,005	3.05

PLANTS HAVING ENGINES OF 1,500 AND UNDER 2,000 HORSE-POWER.

882	Private..	$368	2.00	$2,918	5.00	$5,786	7.01	$8,976	10.00	$18,048	7.24
883	Private..	400	2.00	1,100	5.00	1,000	5.00	4,150	5.00	6,650	4.58
884	Private..	522	2.00	5,215	2.00	1,957	6.00	3,671	6.00	11,365	2.99
885	Private..	120	2.00	6,175	5.00	3,500	7.00	14,482	10.00	24,277	7.49
886	Private..	1,102	2.00	4,307	5.00	7,023	7.00	24,892	10.00	37,324	7.61
887	Private..	400	2.00	5,000	5.00	10,000	10.00	6,963	5.00	22,363	6.23
888	Private..	150	1.00	3,800	5.00	4,000	5.00	3,750	5.00	11,700	4.76
889	Private..										

a Not reported.

TABLE VI.—ELECTRIC-LIGHT PLANTS: COST OF PRODUCTION—PRIVATE AND MUNICIPAL PLANTS (2)—Continued.

PLANTS HAVING ENGINES OF 1,000 AND UNDER 1,500 HORSE-POWER—Concluded.

Maintenance—Concluded.			Total cost of production.			Total cost of production and taxes.		
Total.								
Amount.	Per cent of total investment exclusive of land.	Per cent of total cost of production.	Including estimated depreciation.	Excluding estimated depreciation.	Taxes.	Including estimated depreciation.	Excluding estimated depreciation.	Plant number.
$6,226	4.99	25.89	$24,046	$19,621	$1,141	$25,187	$20,762	850
14,674	9.06	27.87	52,642	44,752		52,642	44,752	851
14,896	9.87	29.08	51,232	44,242	1,999	53,231	46,241	852
3,869	6.25	19.82	19,516	16,725	222	19,738	16,947	853
24,449	5.09	49.42	49,476	27,476	1,661	51,137	29,137	854
7,835	5.26	20.59	38,061	30,851		38,061	30,851	855
10,528	7.41	36.42	28,909	20,276	473	29,382	20,749	856
16,505	8.78	39.41	41,877	26,182	1,452	43,329	27,634	857
18,772	9.39	38.20	49,138	35,098	1,024	50,162	36,122	858
22,431	7.03	38.03	58,990	39,168	1,626	60,616	40,794	859
24,822	10.66	30.33	81,853	65,627	1,985	83,838	67,612	860
6,094	5.46	50.52	12,062	5,985		12,062	5,985	861
17,207	6.33	38.27	44,958	32,545	4,755	49,713	37,300	862
6,128	6.16	22.83	26,839	21,864	3,737	30,576	25,601	863
15,015	7.00	38.20	39,310	26,055	1,650	40,960	27,705	864
17,017	12.16	36.13	47,104	37,637	2,424	49,528	40,061	865
20,320	8.57	44.16	46,018	29,696	1,730	47,748	31,426	866
9,316	4.66	21.98	42,378	33,728		42,378	33,728	867
12,784	7.05	50.76	25,187	13,760	1,058	26,245	14,818	868
25,805	8.51	31.18	82,752	67,861	1,404	84,156	69,265	869
27,985	9.03	41.77	67,004	43,754	1,200	68,204	44,954	870
27,350	10.73	64.98	42,090	16,590	450	42,540	17,040	871
26,915	10.54	45.69	58,908	44,515	3,400	62,308	47,915	872
18,100	8.17	43.02	42,075	29,429	1,458	43,533	30,887	873
26,515	9.00	46.99	56,430	33,338	2,350	58,780	35,688	874
40,126	3.55	28.49	140,823	110,760	1,784	142,607	112,544	875
12,775	6.61	27.77	45,997	36,851	1,557	47,554	38,408	876
67,201	10.16	70.08	95,891	31,002	2,004	97,895	33,006	877
10,860	5.42	29.89	36,331	25,698	2,145	38,476	27,843	878
48,803	7.73	54.98	88,759	44,895	1,429	90,188	46,324	879
17,445	5.47	32.19	54,191	49,089	2,219	56,410	51,308	880
23,334	5.47	33.10	70,497	57,492	5,722	76,219	63,214	881

PLANTS HAVING ENGINES OF 1,500 AND UNDER 2,000 HORSE-POWER.

$20,909	8.39	45.29	$46,171	$28,123	$1,185	$47,356	$29,308	882
7,850	5.41	24.32	32,272	25,622	618	32,890	26,240	883
15,001	3.94	55.14	27,207	15,842	4,400	31,607	20,242	884
24,877	7.67	53.54	46,466	22,189	1,189	47,655	23,378	885
40,487	8.25	54.58	74,177	36,853	1,936	76,113	38,789	886
35,161	9.79	50.94	69,016	46,653	1,564	70,580	48,217	887
15,522	6.31	42.92	36,168	24,468	727	36,895	25,195	888
20,958	3.77	9.21	227,464	227,464	5,837	233,301	233,301	889

TABLE VI.—ELECTRIC-LIGHT PLANTS: COST OF PRODUCTION—PRIVATE AND MUNICIPAL PLANTS (1)—Continued.

PLANTS HAVING ENGINES OF 1,500 AND UNDER 2,000 HORSE-POWER—Concluded.

Plant number.	Ownership.	Report for year ending—	General expenses.							Wages.		Supplies.	
			Salaries of officers, superintendents, clerks, etc.	Office supplies and expenses.	Insurance.	Legal expenses and damages.	Other.	Total.	Per cent of total cost of production.	Total.	Per cent of total cost of production.	Fuel.	Power house supplies.
890	Private	Oct. 31, 1897	$3,220	$884	$662	$1,250	$454	$6,470	12.76	$10,962	21.61	$3,701	$882
891	Munic.	Dec. 31, 1898	2,220	178	125			2,523	13.16	5,846	30.48	2,670	241
892	Private	June 30, 1897	6,519	1,134	918		1,589	10,160	9.74	26,610	25.50	22,682	1,493
893	Private	June 30, 1897	10,743	608	2,558	51		13,960	13.45	26,757	25.77	19,951	3,344
894	Munic.	Feb. 28, 1898	5,130	876	821			6,827	8.33	28,997	35.36	15,626	1,311
895	Private	Dec. 31, 1897	7,420	2,582	2,290	455		12,747	7.72	15,445	9.35	13,674	1,131
896	Private	June 30, 1898	2,500	350	250	200		3,300	12.55	5,100	19.40	9,360	30
897	Private	Apr. 30, 1898	5,380	480	1,509			7,369	14.59	10,303	20.41	9,355	962
898	Private	Sept. 30, 1897	2,220	426	1,000		600	4,246	7.38	18,978	33.00	10,306	650
899	Private	Mar. 1, 1899	6,700	585	1,114	975	25	9,399	16.97	9,569	17.27	17,106	900
900	Private	June 30, 1898	4,645	4,877	1,677	59	347	11,596	20.06	13,497	23.35	10,148	2,407
901	Private	June 30, 1898	8,080	4,721	150		247	13,198	37.58	11,148	31.75	362	219
902	Private	June 30, 1898	3,050	560	682			4,292	10.61	5,280	13.05		(a)
903	Private	Feb. 28, 1898	7,060	1,102	1,585		200	9,947	11.36	15,961	18.23	22,167	1,600

PLANTS HAVING ENGINES OF 2,000 AND UNDER 3,000 HORSE-POWER.

904	Private	June 30, 1897	$3,651	$1,470	$1,846	$146	$207	$12,320	13.36	$25,822	28.01	$11,949	$1,610
905	Private	Oct. 1, 1897	5,530	230	1,000	296		7,056	12.89	6,867	12.55	8,940	1,178
906	Munic.	June 30, 1898	9,732	1,338	83	328		11,481	8.90	44,676	34.64	17,860	1,271
907	Private	June 30, 1897	7,500	3,720	1,500	600	1,000	14,320	14.23	23,680	23.54	12,000	1,560
908	Private	Jan. 1, 1898	7,240	1,725	2,550		16,630	28,145	26.07	18,795	17.41	12,960	1,037
909	Private	May 1, 1898	3,000	159	400			3,559	30.85	3,004	26.03		100
910	Private	Dec. 31, 1897	7,860	1,530	221	500	365	10,476	6.12	16,980	9.93	30,000	1,800
911	Private	Feb. 28, 1898	7,485	2,733	1,593	542	6,630	18,983	17.42	15,662	14.38	14,647	1,411
912	Private	Dec. 31, 1897	16,280	1,364	846	667	2,569	21,726	18.70	14,684	12.64	19,236	918
913	Private	June 30, 1898	7,591	3,172	981	5	966	12,715	16.47	16,495	21.37	12,914	2,460
914	Munic.	Dec. 31, 1897	3,000	963			2,500	6,463	5.33	50,456	41.64	29,064	5,881
915	Private	July —, 1898	6,000	235	500			6,735	7.05	22,647	23.73	21,150	552
916	Private	Jan. 1, 1897	15,371	4,200	89	600	4,422	24,682	21.01	25,486	21.70	22,758	700
917	Private	Mar. 31, 1899	15,451	3,480	633	3,228	146	22,938	12.47	40,622	22.09	40,619	5,428
918	Private	Dec. 31, 1897	6,000	3,667	1,991	1,126	8,121	20,905	18.85	31,616	28.50	17,406	2,765
919	Private	Oct. 30, 1897	3,978	869	95			4,942	8.26	14,280	23.88	8,088	568
920	Private	Dec. 31, 1897	16,700	2,600	2,000	1,500	83	22,883	14.21	38,352	23.82	20,258	3,500
921	Private	Feb. 1, 1899	11,283	2,468	2,524	530	1,965	18,770	17.08	22,438	20.42	16,006	1,241
922	Private	Dec. 31, 1897	10,052	5,350	3,297	629	6,864	26,192	12.92	35,863	17.69	24,694	3,371
923	Private	Dec. 31, 1897	10,044	2,414	872	381	1,546	15,257	14.97	7,066	6.93		345
924	Private	Dec. 31, 1897	6,285	1,087	1,925	200	2,036	11,533	7.20	28,802	17.97	27,658	4,434
925	Private	Nov. 30, 1898	25,485	6,427	5,173	1,572	53,119	91,776	30.36	52,132	17.24	51,090	7,456

a Included in total supplies.

b Including $17,860 paid for steam and power house supplies.

c Not obtainable, for reason stated in footnote to total.

d Including $24,000 paid for current.

TABLE VI.—ELECTRIC-LIGHT PLANTS: COST OF PRODUCTION—PRIVATE AND MUNICIPAL PLANTS (1)—Continued.

PLANTS HAVING ENGINES OF 1,500 AND UNDER 2,000 HORSE-POWER—Concluded.

Supplies.				Maintenance.											
				Actual disbursements for repairs and renewals.											
				On buildings.		On steam and water power plants.		On electric-power plant.		On distributing circuits, lamps, and apparatus.		Other.	Total.		
Lamp supplies.	Other	Total.	Per cent of total cost of production.	Amt.	Per cent of cost.	Amt.	Per cent of cost.	Amt.	Per cent of cost.	Amt.	Per cent of cost.		Amt.	Per cent of total investment exclusive of land.	Plant number.
$5,121	$3,264	$12,968	25.56	$10	0.04	$212	0.23	$1,481	3.16	$628	0.78	$1,073	$3,404	1.38	890
1,172	97	4,180	21.80	211	1.32	1,072	2.68	119	.60	761	2.37	100	2,263	2.09	891
3,871		28,046	26.87			1,457	1.29	2,069	1.50	8,561	2.98	123	12,210	2.20	892
3,076		26,371	25.40	972	1.97	10,448	10.54	910	1.01	2,903	1.41	310	15,543	3.50	893
7,962		24,899	30.36	605	1.79	1,951	3.26	2,651	4.42	4,053	2.79	3,717	12,977	4.31	894
4,436		18,641	11.29	149	.07	1,031	.30	1,978	.53	3,833	.90		6,991	.52	895
700		10,090	38.37			75	.30	20	.03	1,025	2.04		1,120	.76	896
3,446		13,763	27.26	35	.23	558	.60	670	1.43	1,573	1.98		2,836	1.21	897
2,191	600	13,747	23.91			225	.45	200	.40	2,400	1.92	113	2,938	1.09	898
4,337	2,000	24,343	43.94	1,000	10.00	750	1.19			2,000	2.45	150	3,900	2.06	899
3,889		16,444	28.45	2,028	4.17	1,411	12.92	1,091	1.45	1,225	2.21	577	6,332	3.33	900
2,357		2,938	8.37			7	.02	164	.39	1,200	3.23		1,371	.99	901
1,544		[b] 19,404	(c)	100	.59	200	.51	500	1.43	900	1.74	263	1,963	1.38	902
2,086	943	26,796	30.61			500	.84	1,500	.50	3,974	4.14	427	6,401	1.35	903

PLANTS HAVING ENGINES OF 2,000 AND UNDER 3,000 HORSE-POWER.

$5,031		$18,590	20.16	$3,511	3.82	$911	1.55	$1,482	3.52	$17,928	18.84		$23,832	8.28	904
2,466	$998	13,582	24.82	236	.54	2,129	2.30	284	.36	1,741	2.21	$1,448	5,838	1.98	905
9,183	2,533	30,847	23.91	1,453	1.22	2,331	2.03	3,041	4.28	4,531	1.10	3,082	14,438	1.99	906
2,300	750	[d] 40,610	(c)	500	1.00	2,000	2.00	2,500	1.67	6,700	2.23	300	12,000	2.00	907
4,977		18,974	17.58	1,000	1.00	600	.16	1,513	.32	2,500	.45	500	6,113	.40	908
.....		100	.87	25	.25					200	2.00		225	.15	909
2,070	450	34,320	20.06	120	.86	600	1.00	3,600	1.34	3,630	1.47	1,600	9,600	1.62	910
2 845		[e] 23,992	(c)	124	.33	2,507	2.35	2,540	1.14	6,857	3.27		12,028	2.08	911
4,918	543	25,515	21.97	627	1.76	1,793	1.33	3,165	4.43	5,920	2.32	1,025	12,530	2.52	912
2,707		18,081	23.42			3,494	2.96	1,747	1.75	10,479	5.24		15,720	3.41	913
4,993	1,014	40,952	33.79	365	.43	6,220	5.14	985	1.82	12,493	2.54	3,256	23,319	3.10	914
3,632	150	25,484	26.70			1,470	(f)	735	(f)	1,168	(f)	500	3,873	.87	915
4,949	2,867	31,274	26.63	100	.40	512	.37	500	1.00	5,743	3.33	938	7,793	2.01	916
7,972	500	54,519	29.65			13,522	8.00	5,941	3.08	25,610	6.45	4,350	49,423	6.03	917
6,707	425	27,303	24.61			2,120	2.61	3,113	2.19	1,498	1.08	200	6,931	1.23	918
3,451		[g] 14,215	(c)					2,244	2.99	635	.64	1,787	4,666	1.99	919
10,600	2,300	36,658	22.76	200	.23	4,750	4.85	2,300	1.64	16,060	7.42	7,737	31,047	5.74	920
2,728		19,975	18.18	938	.91	1,869	1.34	1,793	.79	14,418	5.55		19,018	2.61	921
15,757	1,250	45,072	22.23	3,372	1.92	6,000	2.66	1,383	.22	7,996	1.21	5,570	24,321	1.43	922
4,181	1,482	[h] 26,408	(c)	227	.35	2,174	1.21	8,043	4.35	6,229	3.55	3,723	20,396	3.37	923
5,704	478	38,274	23.89	208	.31	8,922	6.33	2,945	2.45	3,568	.67	1,233	16,876	1.96	924
16,054		[i] 84,834	(c)	719	.53	8,212	9.84	3,009	2.86	13,814	1.09	893	26,647	1.67	925

e Including $5,089 paid for current.
f Not obtainable; cost not reported.
g Including $2,108 paid for water power.
h Including $20,400 paid for water power.
i Including $10,234 paid for steam and current.

TABLE VI.—ELECTRIC-LIGHT PLANTS: COST OF PRODUCTION—PRIVATE AND MUNICIPAL PLANTS (2)—Continued.

PLANTS HAVING ENGINES OF 1,500 AND UNDER 2,000 HORSE-POWER—Concluded.

Plant number.	Ownership.	Maintenance—Continued. Estimated depreciation. On buildings. Amt.	On buildings. Per cent of cost.	On steam and water power plants. Amt.	On steam and water power plants. Per cent of cost.	On electric-power plant. Amt.	On electric-power plant. Per cent of cost.	On distributing circuits, lamps, and apparatus. Amount.	On distributing circuits, lamps, and apparatus. Per cent of cost.	Total. Amount.	Total. Per cent of total investment exclusive of land.
890	Private..	$740	3.00	$7,491	7.99	$4,682	10.00	$4,010	5.00	$16,923	6.89
891	Munic...			800	2.00	1,000	5.00	2,564	8.00	4,364	4.04
892	Private..	444	2.50	5,634	5.00	6,898	5.00	14,360	5.00	27,336	4.92
893	Private..	989	2.00	5,706	5.76	6,281	7.00	8,213	4.00	21,189	4.78
894	Munic...	338	1.00	1,795	3.00	1,800	3.00	4,365	3.00	8,298	2.76
895	Private..	4,031	2.00	27,256	8.00	37,542	10.00	42,481	10.60	111,310	8.29
896	Private..	200	2.00	875	3.50	3,100	5.00	2,510	5.00	6,685	4.54
897	Private..	300	2.00	4,673	5.00	3,291	7.00	7,953	10.00	16,217	6.90
898	Private..	1,350	3.00	5,000	10.00	5,000	10.00	6,250	5.00	17,600	6.52
899	Private..	200	2.00	2,512	4.00	1,400	4.00	4,077	5.00	8,189	4.32
900	Private..	974	2.00	546	5.00	5,641	7.50	2,771	5.00	9,932	5.22
901	Private..	500	2.50	2,000	5.00	2,100	5.00	1,860	5.00	6,460	4.64
902	Private..	338	2.00	1,564	4.00	2,450	7.00	5,164	10.00	9,516	6.67
903	Private..	400	2.00	2,374	4.00	18,000	6.00	7,676	8.00	28,450	5.98

PLANTS HAVING ENGINES OF 2,000 AND UNDER 3,000 HORSE-POWER.

904	Private..	$1,837	2.00	$2,937	5.00	$2,106	5.00	$4,758	5.00	$11,638	4.04
905	Private..	874	2.00	4,626	5.00	8,000	10.00	7,877	10.00	21,377	7.25
906	Munic...	2,386	2.00	5,731	5.00	3,551	5.00	15,884	3.84	27,552	3.79
907	Private..	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	10,000	1.67
908	Private..	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	35,926	2.38
909	Private..	200	2.00	3,450	3.00	500	5.00	500	5.00	4,650	3.21
910	Private..	280	2.00	6,000	10.00	48,420	18.00	45,000	18.00	99,700	16.81
911	Private..	1,114	3.00	5,337	5.00	22,366	10.00	9,471	4.52	38,288	6.64
912	Private..	1,776	5.00	9,434	7.00	5,004	7.00	25,485	10.00	41,699	8.40
913	Private..	430	1.00	3,802	3.22	1,997	2.00	7,955	3.98	14,184	3.08
914	Munic...										
915	Private..	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	36,712	8.25
916	Private..	500	2.00	6,994	5.00	3,500	7.00	17,230	10.00	28,224	7.29
917	Private..	1,200	2.00	3,380	2.00	3,860	2.00	7,941	2.00	16,381	2.00
918	Private..	6,049	3.00	4,061	5.00	7,110	5.00	6,960	5.00	24,180	4.28
919	Private..	200	2.00	4,000	8.00	7,500	10.00	10,000	10.00	21,700	9.23
920	Private..	870	1.00	6,800	6.94	2,800	2.00	21,635	10.00	32,105	5.93
921	Private..	2,055	2.00	5,576	4.00	9,057	4.00	12,987	5.00	29,675	4.08
922	Private..	3,514	2.00	4,507	2.00	31,963	5.00	31,295	4.75	71,279	4.20
923	Private..	1,300	2.00	13,500	7.50	9,250	5.00	8,767	5.00	32,817	5.42
924	Private..	1,360	2.00	11,279	8.00	9,631	8.00	42,476	8.00	64,746	7.53
925	Private..	2,733	2.00	8,347	10.00	10,520	10.00	25,330	2.00	46,930	2.95

(a) Not reported.

TABLE VI.—ELECTRIC-LIGHT PLANTS: COST OF PRODUCTION—PRIVATE AND MUNICIPAL PLANTS (2)—Continued.

PLANTS HAVING ENGINES OF 1,500 AND UNDER 2,000 HORSE-POWER—Concluded.

Maintenance—Concluded.			Total cost of production.		Taxes.	Total cost of production and taxes.		Plant number.
Total.								
Amount.	Per cent of total investment exclusive of land.	Per cent of total cost of production.	Including estimated depreciation.	Excluding estimated depreciation.		Including estimated depreciation.	Excluding estimated depreciation.	
$20,327	8.27	40.07	$50,727	$33,804	$1,843	$52,570	$35,647	890
6,627	6.13	34.56	19,176	14,812	----------	19,176	14,812	891
39,546	7.12	37.89	104,362	77,026	4,415	108,777	81,441	892
36,732	8.28	35.38	103,820	82,631	4,162	107,982	86,793	893
21,275	7.07	25.95	81,998	73,700	----------	81,998	73,700	894
118,301	8.81	71.64	165,134	53,824	2,724	167,858	56,548	895
7,805	5.30	29.68	26,295	19,610	2,500	28,795	22,110	896
19,053	8.11	37.74	50,488	34,271	1,590	52,078	35,861	897
20,538	7.61	35.71	57,509	39,909	1,953	59,462	41,862	898
12,089	6.38	21.82	55,400	47,211	1,985	57,385	49,196	899
16,264	8.55	28.14	57,801	47,869	1,908	59,709	49,777	900
7,831	5.63	22.30	35,115	28,655	2,934	38,049	31,589	901
11,479	8.05	23.38	40,455	30,939	597	41,052	31,536	902
34,851	7.33	39.80	87,555	59,105	6,717	94,272	65,822	903

PLANTS HAVING ENGINES OF 2,000 AND UNDER 3,000 HORSE-POWER.

$35,470	12.32	38.47	$92,202	$80,564	$4,939	$97,141	$85,503	904
27,215	9.23	49.74	54,720	33,343	3,403	58,123	36,746	905
41,990	5.78	32.55	128,994	101,442	----------	128,994	101,442	906
22,000	3.67	21.87	100,610	90,610	8,000	108,610	98,610	907
42,039	2.78	38.94	107,953	72,027	6,036	113,989	78,063	908
4,875	3.36	42.25	11,538	6,888	150	11,688	7,038	909
109,300	18.43	63.89	171,076	71,376	2,528	173,604	73,904	910
50,316	8.72	46.18	108,953	70,665	1,980	110,933	72,645	911
54,229	10.92	46.69	116,154	74,455	5,234	121,388	79,689	912
29,904	6.49	38.74	77,195	63,011	3,210	80,405	66,221	913
23,319	3.10	19.24	121,190	121,190	----------	121,190	121,190	914
40,585	9.12	42.52	95,451	58,739	4,899	100,350	63,638	915
36,017	9.30	30.66	117,459	89,235	2,042	119,501	91,277	916
65,804	8.03	35.79	183,863	167,502	19,647	203,530	187,149	917
31,111	5.51	28.04	110,935	86,755	2,025	112,960	88,780	918
26,366	11.22	44.09	59,803	38,103	896	60,699	38,999	919
63,152	11.67	39.21	161,045	128,940	6,300	167,345	135,240	920
48,693	6.69	44.32	109,876	80,201	5,532	115,408	85,733	921
95,600	5.63	47.16	202,727	131,448	8,577	211,304	140,025	922
53,213	8.79	52.20	101,944	69,127	3,725	105,669	72,852	923
81,622	9.49	50.94	160,231	95,485	6,128	166,359	101,613	924
73,577	4.62	24.34	302,319	255,389	7,567	309,886	262,956	925

TABLE VI.—ELECTRIC-LIGHT PLANTS: COST OF PRODUCTION—PRIVATE AND MUNICIPAL PLANTS (1)—Concluded.

PLANTS HAVING ENGINES OF 3,000 AND UNDER 5,000 HORSE-POWER.

Plant number.	Ownership.	Report for year ending—	General expenses.							Wages.		Supplies.	
			Salaries of officers, superintendents, clerks, etc.	Office supplies and expenses.	Insurance.	Legal expenses and damages.	Other.	Total.	Per cent of total cost of production.	Total.	Per cent of total cost of production.	Fuel.	Power house supplies.
926	Private	Jan. 1, 1898	$16,950	$4,660	$4,000	$1,000	$911	$27,521	16.13	$21,593	12.65	$40,000	$4,350
927	Munic.	Nov. 30, 1898	3,493	266	300			4,059	15.28	12,318	46.37		519
928	Private	Sept. 1, 1897	1,876	801	367	112		3,156	14.12	4,165	18.63	2,010	151
929	Private	Dec. 31, 1898	5,694	579	300	2,193		8,766	12.77	9,774	14.23	1,450	336
930	Private	Sept. 30, 1897	11,361	682	1,945	2,350	2,060	18,398	11.83	30,752	19.77	48,750	2,935
931	Private	Dec. 31, 1897	13,723	3,688	1,420	525		19,356	11.98	28,188	17.44	19,932	2,156
932	Private	Dec. 31, 1897	12,188	3,007	1,532	810		17,537	9.17	21,794	11.40	26,659	2,740
933	Private	Mar. 31, 1898	3,264	2,324	778		5,180	11,546	17.80	26,210	40.41	1,229	1,360
934	Private	Mar. 31, 1898	34,266	11,232	1,374	2,411	17	49,300	17.98	48,726	17.78	43,007	3,802
935	Private	June 30, 1898	10,242	2,202	3,000	100	3,607	19,151	17.40	21,126	19.20	3,693	423
936	Private	July 31, 1898	35,960	1,943	3,096	10,903	4,262	56,164	22.72	49,956	20.20	45,274	3,328
937	Private	Dec. 31, 1897	21,133	8,385	2,614	11,474	1,441	45,047	26.03	28,361	16.39	24,173	2,119

PLANTS HAVING ENGINES OF 5,000 HORSEPOWER OR OVER.

938	Private	July 1, 1898	$11,400	$3,289	$492	$1,492		$16,673	13.04	$24,540	19.20		$233
939	Private	Dec. 31, 1897	12,723	2,736	1,344	85	$46,959	63,847	25.32	42,660	16.92	$23,306	944
940	Private	Apr. 30, 1898	21,918	3,991	4,498		2,634	33,041	12.76	38,822	14.99	54,777	2,823
941	Private	Dec. 31, 1898	33,400	2,332	5,000	2,100	20,611	63,443	13.45	77,500	16.42	52,000	5,600
942	Private	Dec. 31, 1897	16,100	3,785	3,491	947	6,035	30,358	21.37	42,798	30.13	30,490	4,332
943	Private	May 31, 1898	24,350	6,950	3,500	4,000	3,800	42,600	28.99	25,660	17.46		650
944	Private	Feb. 1, 1898	58,982	20,703	8,770	3,371	9,846	101,672	18.80	81,783	15.13	91,510	13,690
945	Private	Dec. 31, 1898	*n*36,500	23,250	6,100	3,660	65,603	*o*135,113	(*f*)	*p*71,500	(*f*)	79,360	10,007
946	Private	June 30, 1898	64,847	75,910	11,700	8,400		160,857	26.17	58,340	9.49	82,590	12,407
947	Private	Dec. 31, 1897	26,979	5,406	4,416	3,084	18,250	58,095	12.46	140,377	30.12	132,094	3,919
948	Private	June 30, 1897	57,909	9,590	11,634	4,952		84,085	19.11	103,582	23.54	94,798	16,852
949	Private	Mar. 31, 1898	13,972	793	2,737		10,239	27,741	15.30	58,900	32.49	35,436	3,186
950	Private	Feb. 28, 1899	4,100	875	650			5,625	14.54	8,500	21.97		170
951	Private	Dec. 31, 1897	25,381	17,310	6,139	804		49,634	13.87	85,693	23.94	80,744	16,028
952	Private	Mar. 31, 1898	124,459	28,465	10,642	15,151	34,799	213,516	30.72	178,896	25.74	86,875	5,903

a Not obtainable; cost not reported.

b Including disbursements for repairs and renewals on electric-power plant.

c Included in disbursements for repairs and renewals on steam-power plant.

d Not obtainable; total investment exclusive of land not reported.

e Including $6,600 paid for water power.

f Not obtainable, for reason stated in footnote to total.

g Including $8,102 paid for water power.

h Including $11,909 paid for water power.

i Included in disbursements for repairs and renewals on electric-power plant.

TABLE VI.—ELECTRIC-LIGHT PLANTS: COST OF PRODUCTION—PRIVATE AND MUNICIPAL PLANTS (1)—Concluded.

PLANTS HAVING ENGINES OF 3,000 AND UNDER 5,000 HORSE-POWER.

Supplies.				Maintenance.											
				Actual disbursements for repairs and renewals.											
				On buildings.		On steam and water power plants.		On electric-power plant.		On distributing circuits, lamps, and apparatus.			Total.		
Lamp supplies.	Other.	Total.	Per cent of total cost of production.	Amt.	Per cent of cost.	Amt.	Per cent of cost.	Amt.	Per cent of cost.	Amt.	Per cent of cost.	Other.	Amt.	Per cent of total investment exclusive of land.	Plant number.
$5,500	$1,200	$51,050	29.92	$100	0.12	$7,000	3.32	$2,000	0.59	$8,500	5.31	$1,000	$18,600	2.34	926
940	500	1,959	7.37					700	1.26	600	.36	333	1,633	.21	927
1,476		3,637	16.27	54	(a)	*b* 525	(a)	(c)	(a)	568	(a)		1,147	(d)	928
4,979		*e* 13,365	(*f*)	137	.27	1,240	1.03	646	.54	1,191	.60	50	3,264	.66	929
7,339	161	59,185	38.06	637	1.06	6,525	5.22	473	.32	3,043	.81	1,001	11,679	1.64	930
12,875		34,963	21.63			6,079	3.04	7,033	7.40	4,768	.92		17,880	2.04	931
8,604	2,041	40,044	20.95	59	.04	2,353	.71	2,138	1.04	11,132	2.44	799	16,481	1.44	932
5,852	4,561	13,002	20.05	678	(a)	3,363	(a)	1,202	(a)	8,467	(a)	391	14,101	(d)	933
16,257	1,393	65,359	23.84	3,515	.54	8,484	2.06	5,865	2.35	81,923	7.52		99,787	4.15	934
10,489		*g* 22,707	(*f*)	237	.15	478	.35	9,784	3.52	789	.33		11,288	1.40	935
14,137	1,951	64,690	26.16	366	(a)	8,266	(a)	6,200	(a)	21,097	(a)	587	36,516	2.06	936
9,095	338	35,725	20.64	1,818	.70	2,033	.73	2,193	.41	21,760	2.20	3,143	30,947	1.50	937

PLANTS HAVING ENGINES OF 5,000 HORSEPOWER OR OVER.

$1,738		$1,971	1.54			$1,316	0.10	$105	0.04	$2,398	0.96	$207	$4,026	0.20	938
7,412	$451	*h* 44,022	(*f*)	$507	0.59	1,068	.39	1,817	.97	3,488	.45	64	6,944	.52	939
15,812		73,412	28.34	416	.17	(*i*)	(*j*)	*k* 9,188	(*l*)	2,089	.25	1,907	13,600	.83	940
18,810	14,200	90,610	19.20	2,200	2.44	5,100	(a)	5,400	(a)	18,200	(a)	9,090	39,990	.98	941
10,672	2,199	47,693	33.58	6,287	3.40	834	.46	1,163	.58	10,168	4.52	2,737	21,189	2.68	942
7,820		8,470	5.76			1,500	.67	2,400	.80	3,130	.78	1,960	8,990	.73	943
25,109	6,905	137,214	25.38	2,174	.65	10,788	3.92	10,571	4.60	25,707	2.39	7,295	56,535	2.95	944
35,445	5,000	129,812	30.80	475	.24	6,860	2.37	2,200	.44	12,685	.88		22,220	.91	945
30,742	11,299	137,038	22.29	6,183	.95	7,816	1.13	10,339	2.53	28,842	1.83	4,143	57,323	1.72	946
50,220	15,130	201,363	43.20	(*q*)	(*q*)	(*q*)	(*q*)	(*q*)	(*q*)	(*q*)	(*q*)	(*q*)	48,307	1.84	947
30,252	7,108	149,010	33.86	2,985	.71	7,512	1.59	6,881	1.54	26,457	1.69	24,508	68,343	2.35	948
15,164	250	*r* 60,782	(*f*)	500	(a)	8,706	(a)	3,816	(a)	18,698	(a)	2,164	33,884	(d)	949
3,525		*s* 13,695	(*f*)	200	.80	200	.27	750	2.14	1,470	4.90		2,620	1.59	950
13,211		109,983	30.73	1,150	.66	9,672	1.74	5,533	1.02	12,662	2.19	5,472	34,489	1.86	951
54,913	3,092	150,783	21.69	10,244	.55	23,408	1.56	4,806	.32	73,418	1.83		111,876	1.26	952

j Not obtainable, for reason stated in note *i*.
k Including disbursements for repairs and renewals on steam-power plant.
l Not obtainable, for reason stated in note *k*.
n Salary of superintendent included in wages.
o Not including salary of superintendent.
p Including salary of superintendent.
q Not reported.
r Including $873 paid for water power and $5,873 paid for current.
s Including $10,000 paid for current.

TABLE VI.—ELECTRIC-LIGHT PLANTS: COST OF PRODUCTION—PRIVATE AND MUNICIPAL PLANTS (2)—Concluded.

PLANTS HAVING ENGINES OF 3,000 AND UNDER 5,000 HORSE-POWER.

Plant number.	Ownership.	Maintenance—Continued. Estimated depreciation. On buildings. Amt.	On buildings. Per cent of cost.	On steam and water power plants. Amt.	On steam and water power plants. Per cent of cost.	On electric-power plant. Amt.	On electric-power plant. Per cent of cost.	On distributing circuits, lamps, and apparatus. Amount.	On distributing circuits, lamps, and apparatus. Per cent of cost.	Total. Amount.	Total. Per cent of total investment exclusive of land.
926	Private..	$1,720	2.00	$10,550	5.00	$23,590	7.00	$16,000	10.00	$51,860	6.53
927	Munic...					1,662	3.00	4,935	3.00	6,597	.85
928	Private..	300	(a)	3,000	(a)	2,250	(a)	4,760	(a)	10,250	(b)
929	Private..	2,500	5.00	9,000	7.50	12,000	10.00	10,000	5.00	33,500	6.84
930	Private..	3,000	5.00	6,250	5.00	7,500	5.00	18,750	5.00	35,500	5.00
931	Private..	(c)	(c)	(c)	(c)	(c)	(c)	(c)	(c)	61,237	7.00
932	Private..	5,952	4.00	23,098	7.00	20,647	10.00	45,624	10.00	95,321	8.35
933	Private..										
934	Private..	1,250	.19	2,500	.61	1,500	.60	5,700	.52	10,950	.46
935	Private..	3,121	2.00	6,750	5.00	13,881	5.00	12,003	5.00	35,755	4.42
936	Private..	(c)	(c)	(c)	(c)	(c)	(c)	(c)	(c)	39,937	2.25
937	Private..	(c)	(c)	(c)	(c)	(c)	(c)	(c)	(c)	32,999	1.59

PLANTS HAVING ENGINES OF 5,000 HORSEPOWER OR OVER.

938	Private..	$3,553	2.00	$51,667	4.00	$12,846	5.00	$12,551	5.00	$80,617	4.08
939	Private..	2,590	3.00	19,168	7.00	18,809	10.00	54,099	7.00	94,666	7.17
940	Private..	5,000	2.00	17,500	5.00	10,000	5.00	67,646	8.00	100,146	6.08
941	Private..			(c)	(c)	(c)	(c)	(c)	(c)	200,368	4.89
942	Private..										
943	Private..			11,250	5.00	30,000	10.00	20,000	5.00	61,250	5.00
944	Private..	10,050	3.00	27,500	10.00	18,400	8.00	107,500	10.00	163,450	8.54
945	Private..	2,000	1.00					60,814	4.22	62,814	2.59
946	Private..	6,506	1.00	28,769	4.15	8,164	2.00	157,776	10.00	201,215	6.04
947	Private..	(c)	(c)	(c)	(c)	(c)	(c)	(c)	(c)	18,000	.68
948	Private..	d 3,525	(e)	(f)	(g)	8,915	1.99	22,560	1.44	35,000	1.20
949	Private..										
950	Private..	375	1.50	3,750	5.00	2,625	7.50	1,500	5.00	8,250	5.00
951	Private..	1,730	1.00	27,728	5.00	27,102	5.00	21,570	3.72	78,130	4.23
952	Private..	5,000	.27	10,000	.66	5,000	.34	20,000	.50	40,000	.45

a Not obtainable; cost not reported.
b Not obtainable; total investment exclusive of land not reported.
c Not reported.
d Including depreciation on steam-power plant.
e Not obtainable, for reason stated in note *d*.

TABLE VI.—ELECTRIC-LIGHT PLANTS: COST OF PRODUCTION—PRIVATE AND MUNICIPAL PLANTS (2)—Concluded.

PLANTS HAVING ENGINES OF 3,000 AND UNDER 5,000 HORSEPOWER.

Maintenance—Concluded.			Total cost of production.		Taxes.	Total cost of production and taxes.		Plant number.
Total.								
Amount.	Per cent of total investment exclusive of land.	Per cent of total cost of production.	Including estimated depreciation.	Excluding estimated depreciation.		Including estimated depreciation.	Excluding estimated depreciation.	
$70,460	8.87	41.30	$170,624	$118,764	$12,000	$182,624	$130,764	926
8,230	1.06	30.98	26,566	19,969	----------	26,566	19,969	927
11,397	(b)	50.98	22,355	12,105	1,370	23,725	13,475	928
36,764	7.50	53.54	68,669	35,169	3,516	72,185	38,685	929
47,179	6.64	30.34	155,514	120,014	10,082	165,596	130,096	930
79,117	9.04	48.95	161,624	100,387	14,196	175,820	114,583	931
111,802	9.79	58.48	191,177	95,856	3,543	194,720	99,399	932
14,101	(b)	21.74	64,859	64,859	7,033	71,892	71,892	933
110,737	4.61	40.40	274,122	263,172	3,699	277,821	266,871	934
47,043	5.82	42.76	110,027	74,272	5,293	115,320	79,565	935
76,453	4.31	30.92	247,263	207,326	13,168	260,431	220,494	936
63,946	3.09	36.94	173,079	140,080	6,996	180,075	147,076	937

PLANTS HAVING ENGINES OF 5,000 HORSEPOWER OR OVER.

$84,643	4.28	66.22	$127,827	$47,210	$5,767	$133,594	$52,977	938
101,610	7.69	40.30	252,139	157,473	3,381	255,520	160,854	939
113,746	6.91	43.91	259,021	158,875	13,271	272,292	172,146	940
240,358	5.87	50.93	471,911	271,543	14,557	486,468	286,100	941
21,189	2.68	14.92	142,038	142,038	10,812	152,850	152,850	942
70,240	5.73	47.79	146,970	85,720	8,200	155,170	93,920	943
219,985	11.49	46.69	540,654	377,204	17,511	558,165	394,715	944
85,034	3.50	20.18	421,459	358,645	13,434	434,893	372,079	945
258,538	7.76	42.05	614,773	413,558	54,305	669,078	467,863	946
66,307	2.52	14.22	466,142	448,142	17,279	483,421	465,421	947
103,343	3.55	23.49	440,020	405,020	29,256	469,276	434,276	948
33,884	(b)	18.69	181,307	181,307	9,245	190,552	190,552	949
10,870	6.59	28.09	38,690	30,440	1,672	40,362	32,112	950
112,619	6.09	31.46	357,929	279,799	14,508	372,437	294,307	951
151,876	1.71	21.85	695,071	655,071	23,253	718,324	678,324	952

f Included in depreciation on buildings.

g Not obtainable, for reason stated in note *f*.

TABLE VII.—ELECTRIC-LIGHT PLANTS: DISTRIBUTION OF COST OF PRODUCTION—MUNICIPAL PLANTS.

PLANTS HAVING ENGINES OF UNDER 50 HORSEPOWER.

Plant number.	Total cost of production including estimated depreciation.	Income from private users.	Result to the city.	
			Cost.	Profit.
4	$1,731		$1,731	
5	1,853	$1,080	773	
6	4,303		4,303	
7	1,204	825	379	
8	1,728		1,728	
9	2,859	1,542	1,317	
11	2,221		2,221	
13	1,462		1,462	
15	2,665	3,875		$1,210

PLANTS HAVING ENGINES OF 50 AND UNDER 75 HORSEPOWER.

17	$1,745		$1,745	
18	2,050	$900	1,150	
20	2,767	96	2,671	
22	1,861	2,565		$704
26	1,985	1,264	721	
27	2,111	1,200	911	
30	4,215		4,215	
32	5,020	3,615	1,405	
42	3,674	2,110	1,564	
46	2,788	1,610	1,178	
47	2,198		2,198	
49	2,234	1,346	888	
51	2,244	2,918		674
53	3,710	2,400	1,310	
55	2,362	2,073	289	
56	3,006	1,807	1,199	
57	1,539	822	717	
58	1,634	100	1,534	
63	2,876	1,770	1,106	
65	1,832	1,574	258	
70	4,808		4,808	
72	2,396	781	1,615	
73	3,953	3,388	565	
76	5,895		5,895	
78	5,485		5,485	

PLANTS HAVING ENGINES OF 75 AND UNDER 100 HORSEPOWER.

80	$1,580		$1,580	
81	1,645		1,645	
83	3,382		3,382	
85	4,419		4,419	
86	3,630		3,630	
89	1,898	$1,428	470	
90	2,409	2,100	309	
95	2,514	1,536	978	
96	1,841		1,841	
98	3,482	2,987	495	
101	3,429	3,648		$219
102	1,221	1,400		179
103	5,525		5,525	
105	3,303		3,303	
109	2,837	1,825	1,012	
110	3,249	2,000	1,249	
111	2,438	1,354	1,084	
112	2,449	635	1,814	
114	2,315	1,576	739	
116	3,043	1,926	1,117	
118	4,017		4,017	
119	5,420	3,901	1,519	
121	2,817	2,532	285	
122	2,329	2,171	158	
126	5,880		5,880	
127	4,677	2,199	2,478	
128	2,194	2,760		566
129	3,802	2,602	1,200	
130	6,193	700	5,493	
132	2,752	2,800		48
133	3,223	2,357	866	

TABLE VII.—ELECTRIC-LIGHT PLANTS: DISTRIBUTION OF COST OF PRODUCTION—MUNICIPAL PLANTS—Continued.

PLANTS HAVING ENGINES OF 75 AND UNDER 100 HORSEPOWER—Concluded.

Plant number.	Total cost of production including estimated depreciation.	Income from private users.	Result to the city.	
			Cost.	Profit.
136	$2,637		$2,637	
138	3,090	$1,680	1,410	
139	4,842		4,842	
142	3,718	5,418		$1,700
143	1,998	1,092	906	
144	2,536		2,536	
148	2,164	100	2,064	
150	2,835	2,757	78	
151	3,133	3,247		114
152	2,646	2,280	366	
154	3,064	3,399		335

PLANTS HAVING ENGINES OF 100 AND UNDER 125 HORSEPOWER.

158	$1,595	$2,325		$730
159	3,085	1,854	$1,231	
160	4,857	2,100	2,757	
162	4,206		4,206	
164	2,783	3,084		301
165	1,896	1,680	216	
167	5,174	1,000	4,174	
171	3,957	2,511	1,446	
173	2,738	3,895		1,157
174	2,724	2,773		49
175	3,576	3,794		218
177	2,298	1,704	594	
179	2,388	2,200	188	
182	2,967	1,708	1,259	
185	2,987	2,400	587	
186	3,103	2,529	574	
187	4,431		4,431	
188	2,685	1,302	1,383	
189	2,378	3,090		712
191	2,559	3,619		1,060
195	5,789	4,576	1,213	
197	4,951	9,270		4,319
202	3,600	2,778	822	
203	3,314	2,609	705	
204	5,436	3,589	1,847	
205	2,854	3,650		796
206	3,339	2,693	646	
207	1,690	2,050		360
209	3,214	2,072	1,142	
210	5,463	5,844		381
214	6,395		6,395	
216	4,006	3,831	175	
217	2,887	2,605	282	
223	4,212	1,243	2,969	
224	2,653	2,650	3	
225	4,810	2,238	2,572	
227	8,722		8,722	
228	2,518	1,800	718	
232	4,363	3,108	1,255	
233	4,568	3,177	1,391	
235	2,257	1,954	303	
236	5,463	5,222	241	
237	4,359	955	3,404	
239	2,863	1,453	1,410	
243	4,460		4,460	
244	4,860	4,422	438	
246	2,647	2,180	467	
248	1,900	2,552		652
249	4,066	3,964	102	
251	2,398	4,424		2,026
254	5,533	1,848	3,685	
259	2,267	1,960	307	
260	4,032	3,978	54	

TABLE VII.—ELECTRIC-LIGHT PLANTS: DISTRIBUTION OF COST OF PRODUCTION—MUNICIPAL PLANTS—Continued.

PLANTS HAVING ENGINES OF 125 AND UNDER 150 HORSEPOWER.

Plant number.	Total cost of production including estimated depreciation.	Income from private users.	Result to the city.	
			Cost.	Profit.
266	$4,431	----------	$4,431	----------
267	4,180	$4,522	----------	$342
270	2,967	1,258	1,709	----------
271	3,028	----------	3,028	----------
274	5,858	3,000	2,858	----------
275	3,223	337	2,886	----------
279	9,968	----------	9,968	----------
280	2,925	2,500	425	----------
281	3,954	2,132	1,822	----------
282	4,712	2,900	1,812	----------
283	2,177	1,215	962	----------
285	3,102	2,744	358	----------
287	3,197	2,341	856	----------
288	6,067	----------	6,067	----------
293	3,192	3,637	----------	445
295	5,574	1,290	4,284	----------
298	4,439	3,781	658	----------
299	6,143	195	5,948	----------
300	3,353	2,242	1,111	----------
301	3,234	2,986	248	----------
303	5,714	3,657	2,057	----------
304	3,487	1,338	2,149	----------
305	6,036	4,542	1,494	----------
313	3,463	1,415	2,048	----------
317	2,641	7,865	----------	5,224
322	4,194	2,870	1,324	----------
323	6,912	----------	6,912	----------
324	6,130	6,105	25	----------
325	4,330	2,646	1,684	----------
327	5,391	3,132	2,259	----------
328	3,849	2,066	1,783	----------
329	5,156	450	4,706	----------
330	3,917	3,009	908	----------
334	4,419	4,349	70	----------
335	2,703	1,938	765	----------
337	2,122	1,010	1,112	----------

PLANTS HAVING ENGINES OF 150 AND UNDER 200 HORSEPOWER.

342	$4,819	$1,525	$3,294	----------
343	6,291	4,286	2,005	----------
344	4,947	4,900	47	----------
346	1,192	1,010	182	----------
350	4,662	5,930	----------	$1,268
352	6,885	4,889	1,996	----------
354	7,567	----------	7,567	----------
364	4,640	5,215	----------	575
366	3,410	2,259	1,151	----------
368	6,648	4,980	1,668	----------
369	5,398	5,605	----------	207
375	8,412	----------	8,412	----------
376	5,078	2,965	2,113	----------
377	1,952	1,823	129	----------
378	3,943	2,047	1,896	----------
380	5,292	241	5,051	----------
381	4,553	3,812	741	----------
386	4,018	2,657	1,361	----------
387	4,628	2,486	2,142	----------
389	3,070	1,836	1,234	----------
393	5,131	3,563	1,568	----------
394	3,024	2,836	188	----------
395	4,660	3,310	1,350	----------
396	4,328	4,817	----------	489
397	4,679	2,676	2,003	----------
398	5,910	1,449	4,461	----------
401	7,336	7,640	----------	304
405	7,006	6,056	1,550	----------
406	3,397	2,405	992	----------
408	8,345	92	8,253	----------
412	4,304	1,391	2,913	----------
413	1,780	1,850	----------	70
414	5,434	5,056	378	----------

TABLE VII.—ELECTRIC-LIGHT PLANTS: DISTRIBUTION OF COST OF PRODUCTION—MUNICIPAL PLANTS—Continued.

PLANTS HAVING ENGINES OF 150 AND UNDER 200 HORSEPOWER—Concluded.

Plant number.	Total cost of production including estimated depreciation.	Income from private users.	Result to the city.	
			Cost.	Profit.
416	$4,416	$4,529		$113
419	5,809	6,423		614
423	3,244	1,600	$1,644	
426	8,524		8,524	
427	4,048	6,633		2,585
430	5,402	3,094	2,308	
439	6,845	2,895	3,950	
440	7,808	5,744	2,064	
445	7,281	3,289	3,992	
446	3,681	3,661	20	

PLANTS HAVING ENGINES OF 200 AND UNDER 300 HORSEPOWER.

452	$5,197	$1,564	$3,633	
456	6,278	3,250	3,028	
458	4,631	4,436	195	
459	5,863	4,290	1,573	
461	5,741	4,076	1,665	
462	5,311		5,311	
463	9,105	7,004	2,101	
467	6,718	4,851	1,867	
472	5,240	7,094		$1,854
474	9,663		9,663	
476	4,296	5,863		1,567
477	12,628		12,628	
478	7,761	6,920	841	
479	5,567	2,414	3,153	
482	4,849	1,800	3,049	
485	10,595	5,064	5,531	
489	14,148		14,148	
496	6,140	4,805	1,335	
497	6,074	1,586	4,488	
500	5,945	3,579	2,366	
502	7,544	2,634	4,910	
508	13,454	7,466	5,988	
509	7,465	5,661	1,804	
510	15,554		15,554	
511	8,825	8,426	399	
514	8,624	4,890	3,734	
515	3,752	2,070	1,682	
519	6,403		6,403	
527	6,542	7,861		1,319
528	2,700	2,410	290	
530	3,495	4,863		1,368
532	6,586	3,927	2,659	
535	3,368	1,509	1,859	
537	14,141	5,372	8,769	
541	3,599	5,211		1,612
542	5,381		5,381	
543	9,394	9,412		18
548	5,882	4,456	1,426	
550	10,961	7,197	3,764	
551	4,144	4,403		259
553	9,894	6,651	3,243	
558	9,373	6,411	2,962	
561	9,531	4,921	4,610	
562	10,483		10,483	
563	7,082	8,039		957
567	16,390	4,146	12,244	
568	7,585	5,533	2,052	
569	7,660	5,896	1,764	
570	3,023	2,417	606	
573	5,008	6,644		1,636
574	5,223		5,223	
532	8,711	7,146	1,565	
585	11,692	9,170	2,522	
591	5,521	2,307	3,214	
592	7,503	5,657	1,846	

TABLE VII.—ELECTRIC-LIGHT PLANTS: DISTRIBUTION OF COST OF PRODUCTION—MUNICIPAL PLANTS—Continued.

PLANTS HAVING ENGINES OF 300 AND UNDER 400 HORSEPOWER.

Plant number.	Total cost of production including estimated depreciation.	Income from private users.	Result to the city.	
			Cost.	Profit.
596	$5,371	$3,200	$2,171	
597	6,987		6,987	
599	9,549		9,549	
600	5,351	2,367	2,984	
601	13,302	6,882	6,420	
603	10,561	4,527	6,034	
605	6,768	4,280	2,488	
614	11,268	7,557	3,711	
615	5,345		5,345	
616	8,436	7,309	1,127	
619	12,728	9,090	3,638	
622	5,709		5,709	
626	15,280	8,204	7,076	
630	6,203	5,158	1,045	
636	8,971	300	8,671	
637	6,321	2,113	4,208	
638	10,020	8,941	1,079	
641	19,915		19,915	
646	18,360	6,964	11,396	
648	14,938	8,578	6,360	
650	15,776	11,203	4,573	
653	2,330		2,330	
657	10,475		10,475	
659	5,212	9,000		$3,788
664	9,642	6,420	3,222	

PLANTS HAVING ENGINES OF 400 AND UNDER 500 HORSEPOWER.

672	$3,906	$2,470	$1,436	
673	9,449		9,449	
674	6,107	5,630	477	
675	13,108		13,108	
681	15,689	5,768	9,921	
688	13,525	5,761	7,764	
706	4,936	4,292	644	
708	26,728		26,728	
709	14,660		14,660	
712	25,617		25,617	

PLANTS HAVING ENGINES OF 500 AND UNDER 750 HORSEPOWER.

721	$5,056	$2,895	$2,161	
723	3,592	2,421	1,171	
762	29,642		29,642	
765	23,373	6,481	16,892	
767	4,760	5,200		$440
777	31,607	23,639	7,968	
781	25,381	15,634	9,747	
788	13,901	12,841	1,060	
792	6,356	5,984	372	

PLANTS HAVING ENGINES OF 750 AND UNDER 1,000 HORSEPOWER.

796	$10,860	$6,000	$4,860	
826	25,185		25,185	
829	30,278		30,278	
832	24,191	5,967	18,284	

TABLE VII.—**ELECTRIC-LIGHT PLANTS:** DISTRIBUTION OF COST OF PRODUCTION—MUNICIPAL PLANTS—Concluded.

PLANTS HAVING ENGINES OF 1,000 AND UNDER 1,500 HORSE-POWER.

Plant number.	Total cost of production including estimated depreciation.	Income from private users.	Result to the city.	
			Cost.	Profit.
851	$52,642	$33,300	$19,342	
855	38,061	35,560	2,501	
861	12,062	7,694	4,368	
867	42,378		42,378	

PLANTS HAVING ENGINES OF 1,500 AND UNDER 2,000 HORSE-POWER.

891	$19,176	$18,571	$605	
894	81,998	250	81,748	

PLANTS HAVING ENGINES OF 2,000 AND UNDER 3,000 HORSE-POWER.

906	$128,994		$128,994	
914	121,190		121,190	

PLANTS HAVING ENGINES OF 3,000 AND UNDER 5,000 HORSE-POWER.

927	$26,566	$27,246		$680

TABLE VIII.—ELECTRIC-LIGHT PLANTS: CERTAIN ADDITIONAL ELEMENTS THEORETICALLY ENTERING INTO COST IN MUNICIPAL PLANTS.

PLANTS HAVING ENGINES OF UNDER 50 HORSEPOWER.

Plant number.	Estimated rental value of quarters occupied rent free.	Estimated taxes.	Interest on total investment.	Other.	Total additional cost.	Additional cost per unit of electricity used by city.			
						Arc lighting per kilowatt hour.	Incandescent lighting.		
							Candle power of lamp.	Unit.	Cost.
4	$37	$16	$210		$263	$0.0049			
5		30	304	$200	534		32	Lamp per year ..	$10.0800
6		135	725		860	.0103			
7		44	186	50	280		50	Lamp per year ..	18.6667
8	15	76	285		376	.0196	32	Lamp per year ..	3.9279
							65	Lamp per year ..	7.9786
9	72	149	464		685	.0719	65	Lamp per year ..	29.2581
11		86	400		486	.0349			
13		70	250	30	350	.0096			
15		72	480		552	.0129	16	Lamp per year ..	.1650
							32	Lamp per year ..	.3301

PLANTS HAVING ENGINES OF 50 AND UNDER 75 HORSEPOWER.

17		$57	$192		$249	$0.0050			
18		150	443		593	.0396			
20	$60	108	403		571	.0120			
22		37	368		405		30	Lamp per year ..	$7.1471
							50	Lamp per year ..	11.9118
26		43	246		289		16	Lamp per year ..	3.0745
27	30	48	276	$50	404	.0324			
30		150	575	50	775	.0118			
32	15	233	900	96	1,244	.0361	32	Lamp per year ..	7.8032
42		99	407		506		16	Lamp per year ..	5.1633
46		72	427		499	.0466			
47		187	600	44	831		32	Lamp per year ..	6.9250
49		54	385		439	.0341			
51		136	558		694		32	Lamp per year ..	9.3784
53		93	900	328	1,321		16	Lamp per year ..	44.0333
55		139	615		754		32	Lamp per year ..	12.1613
56		121	507		628	.0258	16	Lamp per year ..	2.5863
57	10	63	420	25	518	.0233			
58		64	450		514	.0185			
63		87	557	100	744	.0233	16	Lamp per year ..	2.7479
							32	Lamp per year ..	5.4958
65		74	284	45	403	.0260			
70		138	528		666	.0087			
72		87	445		532	.0187			
73		30	468		498	.0223	16	Lamp per year ..	2.2332
76	100	63	651		814	.0041			
78	60	165	1,750	120	2,095	.0620			

PLANTS HAVING ENGINES OF 75 AND UNDER 160 HORSEPOWER.

80	$50	$122	$425	$120	$717	$0.0196			
81		70	315	25	410	.0077			
83	50	143	900	25	1,118	.0143			
85		100	720	42	862	.0115			
86	75	140	720	240	1,175	.0262			
89		40	227		267	.0400	32	Lamp per year ..	$3.5984
90		60	360	74	494				
95	60	75	325	30	490	.0263	16	Lamp per year ..	5.2575
							32	Lamp per year ..	10.5150
96		130	417		547	.0313			
98		102	585	48	735	.0261	16	Lamp per year ..	.2351
101		155	533		688	.1081	16	Lamp per year ..	21.6010
102		15	200	20	235		32	Lamp per year ..	4.3519
103		252	531	45	828	.0147			
105		360	550		910	.0077			
109	36	100	635	60	831	.0640	16	Lamp per year ..	1.2804
110		104	474	40	618		50	Lamp per year ..	10.3000
111		31	410	20	461	.0107			

TABLE VIII.—ELECTRIC-LIGHT PLANTS: CERTAIN ADDITIONAL ELEMENTS THEORETICALLY ENTERING INTO COST IN MUNICIPAL PLANTS—Continued.

PLANTS HAVING ENGINES OF 75 AND UNDER 100 HORSEPOWER—Concluded.

Plant number.	Estimated rental value of quarters occupied rent free.	Estimated taxes.	Interest on total investment.	Other.	Total additional cost.	Additional cost per unit of electricity used by city.			
						Arc lighting per kilowatt hour.	Incandescent lighting.		
							Candle power of lamp.	Unit.	Cost.
112	$25	$100	$667	$8	$800	$0.0198	32	Lamp per year ..	$4.3011
114		75	422	30	527	.0603	16	Lamp per year ..	7.5372
116		107	492	50	649	.0455			
118	50	165	540		755	.0198			
119	60	108	720		888	.0326	16	Lamp per year ..	1.6282
121		58	464		522	.0155	16	Lamp per year ..	.9282
122		50	275	25	350	.0254			
126	60	88	750		898	.0038			
127		85	798	60	943	.0125			
128	30	78	319	96	523		16	Lamp per year ..	5.3504
							25	Lamp per year ..	8.3600
129	24	55	627		706		30	Lamp per year ..	7.2041
130	150	177	420		747	.0063			
132		137	633	40	810	.1000			
133		70	289	20	379		25	Lamp per year ..	7.7347
136		103	550	60	713	.0169			
138		78	363	120	561		32	Lamp per year ..	14.2703
							45	Lamp per year ..	20.0676
							60	Lamp per year ..	26.7568
139		210	734	75	1,019	.0110			
142		141	557	120	818		16	Lamp per year ..	7.1754
							32	Lamp per year ..	14.3509
143		165	412	50	627	.0225	16	Lamp per year ..	2.2473
144		55	415		470	.0160			
148		148	320		468	.0072			
150		100	470	26	596	.0419	16	Lamp per year ..	4.1972
							32	Lamp per year ..	8.3944
151		141	573		714	.0457	32	Lamp per year ..	9.1538
152		75	565	25	665	.0428	50	Lamp per year ..	11.7270
154		187	668	50	905	.1524			

PLANTS HAVING ENGINES OF 100 AND UNDER 125 HORSEPOWER.

158		$15	$240	$36	$291		16	Lamp per year ..	$5.3889
							32	Lamp per year ..	10.7778
159		500	960	144	1,604		16	Lamp per year ..	6.5469
160	$12	120	501	96	729	$0.0332	16	Lamp per year ..	4.3820
							32	Lamp per year ..	8.7639
162		278	875	18	1,171	.0164			
164		129	510		639	.0455			
165		116	448	40	604	.0874			
167		268	648	60	976	.0271			
171		198	750		948	.0257			
173		101	720		821	.0324			
174	10	152	610	36	808	.0405	16	Lamp per year ..	8.0943
175		71	330	60	461	.0269	16	Lamp per year ..	2.6959
177		60	586	75	721	.0505	32	Lamp per year ..	6.1624
179		100	522		622	.0287	32	Lamp per year ..	4.6767
182		29	609		638	.0180	16	Lamp per year ..	1.4022
185		103	700	240	1,043	.0191	16	Lamp per year ..	2.1199
186	12	64	525	50	651	.0295	16	Lamp per year ..	2.9591
187		125	800		925	.0096			
188	30	91	570	75	766	.0192	16	Lamp per year ..	1.1536
189		99	648	72	819				
191		173	732	50	955		32	Lamp per year ..	11.2353
195	37	59	900		996		20	Lamp per year ..	29.2941
197		293	792		1,085	.1174	16	Lamp per year ..	7.0455
202		30	759		789	.0307	16	Lamp per year ..	1.2964
							32	Lamp per year ..	2.5927
203		352	610	40	1,002	.0316	32	Lamp per year ..	6.9182
204	20	85	1,200		1,305	.0495	16	Lamp per year ..	3.8364
205	10	99	538	80	727	.0435	16	Lamp per year ..	.3263
206		129	832	274	1,235	.0205			

TABLE VIII.—**ELECTRIC-LIGHT PLANTS**: CERTAIN ADDITIONAL ELEMENTS THEORETICALLY ENTERING INTO COST IN MUNICIPAL PLANTS—Continued.

PLANTS HAVING ENGINES OF 100 AND UNDER 125 HORSEPOWER— Concluded.

Plant number.	Estimated rental value of quarters occupied rent free.	Estimated taxes.	Interest on total investment.	Other.	Total additional cost.	Additional cost per unit of electricity used by city.			
						Arc lighting per kilowatt hour.	Incandescent lighting.		
							Candle power of lamp.	Unit.	Cost.
207		$52	$300	$25	$377		32	Lamp per year ..	$3.7326
							100	Lamp per year ..	11.6646
209	$50	64	495		609	$0.0244			
210		95	716		811	.0380	32	Lamp per year ..	.1825
214		286	803		1,089	.0045			
216	50	100	850		1,000	.0963			
217		105	601	30	736	.0381	100	Lamp per year ..	47.5341
223	50	130	546	50	776	.0121	16	Lamp per year ..	.7285
224		130	720		850	.0500			
225		69	794		863	.0145	32	Lamp per year ..	2.6050
227		47	580		627	.0030			
228	10	251	755		1,016	.0407	16	Lamp per year ..	3.9077
232		97	550		647	.0094	32	Lamp per year ..	3.3730
233		265	1,080	50	1,395	.0443			
235		192	540	100	832	.0226	16	Lamp per year ..	4.0681
236		265	1,029	25	1,319	.0666	16	Lamp per year ..	9.9924
237	50	139	636	50	875	.0188	16	Lamp per year ..	1.1289
239	50	118	520	25	713	.0163			
243		320	1,000		1,320	.0173			
244		325	1,000	92	1,417		16	Lamp per year ..	9.7724
							32	Lamp per year ..	19.5448
246		287	1,199		1,486	.0496			
248		75	502	48	625	.0281	32	Lamp per year ..	11.2312
249	48	160	760		968	.0194			
251		129	758	30	917	.0298			
254	180	50	592	120	942	.0161	16	Lamp per year ..	3.2181
							50	Lamp per year ..	10.0565
259		130	1,080		1,210	.0488			
260		188	982	60	1,230	.0769	32	Lamp per year ..	17.0440

PLANTS HAVING ENGINES OF 125 AND UNDER 150 HORSEPOWER.

266		$124	$685	$150	$959	$0.0118			
267		100	656	60	816	.0620	25	Lamp per year ..	$9.5988
270		206	1,500	90	1,796	.0471	16	Lamp per year ..	.8476
271		119	550		669	.0051	16	Lamp per year ..	.9139
274	$25	168	750	75	1,018		50	Lamp per year ..	10.1800
275		60	631		691	.0108	16	Lamp per year ..	2.1526
279		362	1,143		1,505	.0065			
280		283	540		823	.0223			
281	36	185	772		993	.0267	16	Lamp per year ..	5.3254
282		90	480		570	.0101	16	Lamp per year ..	1.8198
283		70	618	60	748	.0149	16	Lamp per year ..	1.3396
285	60	216	1,200		1,476	.0258	16	Lamp per year ..	4.2135
287		143	667	83	893	.0219			
288	50	321	1,130		1,501	.0080	16	Lamp per year ..	.9248
293		147	655	60	862	.0236	16	Lamp per year ..	2.0776
295		301	629		930	.0162	16	Lamp per year ..	3.2307
							50	Lamp per year ..	10.0959
298		151	1,140		1,291	.0642			
299		202	520		722	.0040	65	Lamp per year ..	2.6566
300		327	1,000		1,327	.0300	16	Lamp per year ..	3.6583
301		120	706	30	856	.0710	16	Lamp per year ..	4.2587
303		182	1,380		1,562	.0202	16	Lamp per year ..	2.9916
304		91	440	73	604	.0111			
305		691	720		1,411	.0182			
313	100	167	1,020		1,287	.1161			
317		312	1,098		1,410	.0558			
322		242	675		917	.0136	16	Lamp per year ..	1.2212
323		111	900		1,011	.0070			
324	150	284	1,558	90	2,082	.0477	16	Lamp per year ..	3.0062
325		75	615	25	715	.0248	32	Lamp per year ..	9.9140
327		243	840	60	1,143	.0201	16	Lamp per year ..	1.2084
328		266	1,200		1,466	.0419	16	Lamp per year ..	1.0479

TABLE **VIII.—ELECTRIC-LIGHT PLANTS:** CERTAIN ADDITIONAL ELEMENTS THEORETICALLY ENTERING INTO COST IN MUNICIPAL PLANTS—Continued.

PLANTS HAVING ENGINES OF 125 AND UNDER 150 HORSEPOWER— Concluded.

Plant number.	Estimated rental value of quarters occupied rent free.	Estimated taxes.	Interest on total investment.	Other.	Total additional cost.	Additional cost per unit of electricity used by city.			
						Arc lighting per kilowatt hour.	Incandescent lighting.		
							Candle power of lamp.	Unit.	Cost.
329	$25	$182	$950	$100	$1,257	$0.0085	16	Lamp per year..	$0.1245
							32	Lamp per year..	.2491
330		187	773	20	980	.0371	32	Lamp per year..	14.8485
334		162	919	50	1,131	.0442	32	Lamp per year..	7.9648
335		131	698	105	934	.0173			
337		44	307		351		32	Lamp per year..	5.0143

PLANTS HAVING ENGINES OF 150 AND UNDER 200 HORSEPOWER.

342		$234	$943	$100	$1,277	$0.0164	16	Lamp per year..	$1.8590
							32	Lamp per year..	3.7181
343		152	481		633	.0157	16	Lamp per year..	1.1848
344		155	591	50	796	.0279			
346		55	400		455		40	Lamp per year..	7.2222
350		123	675	50	848	.0352			
352	$200	68	946	50	1,264	.0202	16	Lamp per year..	1.9152
354		222	941		1,163	.0054			
364		200	843		1,043	.0444	32	Lamp per year..	9.8396
366		145	780	36	961	.0259	16	Lamp per year..	4.7500
368	40	175	900		1,115	.0428	16	Lamp per year..	3.8479
369		300	1,000	50	1,350	.0283	16	Lamp per year..	3.1359
375		511	1,825		2,336	.0141			
376		303	960		1,263	.0208	16	Lamp per year..	2.2745
377		105	436	15	556	.0324			
378	60	176	930		1,166	.0667	16	Lamp per year..	7.2027
380		370	720		1,090	.0076	16	Lamp per year..	.6875
381	12	217	1,009		1,238	.0326	32	Lamp per year..	6.4540
386		171	1,000	75	1,246	.0121	16	Lamp per year..	1.9560
387	120	169	1,351	60	1,700	.0333	16	Lamp per year..	3.5015
							32	Lamp per year..	7.0031
389		335	691	25	1,051	.0319	16	Lamp per year..	.6161
							32	Lamp per year..	1.2322
393		447	1,275	60	1,782	.0228	16	Lamp per year..	4.5592
394	10	99	534	75	718	.0249	16	Lamp per year..	.1942
395		232	800	64	1,096	.0526	16	Lamp per year..	5.8298
							32	Lamp per year..	11.6596
396		234	1,020	63	1,317	.1254	16	Lamp per year..	7.5257
							32	Lamp per year..	15.0514
397	100	270	1,620		1,990	.0640			
398		218	778	84	1,080	.0113	16	Lamp per year..	1.8070
							32	Lamp per year..	3.6139
401	60	180	1,200	30	1,470	.0464	16	Lamp per year..	2.3214
405		164	963		1,127		16	Lamp per year..	4.0250
							32	Lamp per year..	8.0500
406	12	175	883	75	1,145	.0350	16	Lamp per year..	3.1503
408		389	2,640	280	3,309	.0226	30	Lamp per year..	5.3039
412	30	120	731		881	.0178			
413		78	616		694		32	Lamp per year..	8.2619
414	96	200	1,144		1,440	.0298	16	Lamp per year..	3.0943
416		75	750	100	925	.0281	16	Lamp per year..	3.2364
							25	Lamp per year..	5.0569
419		302	801		1,103	.0145	16	Lamp per year..	.7842
							23	Lamp per year..	1.1274
							24	Lamp per year..	1.1764
							32	Lamp per year..	1.5685
							500	Lamp per year..	24.5076
423		60	560		620		16	Lamp per year..	13.7778
426		170	1,144		1,314	.0085			
427		148	1,041		1,189		16	Lamp per year..	7.2061
							32	Lamp per year..	14.4121
							50	Lamp per year..	22.5189
430	75	400	750		1,225	.0125	16	Lamp per year..	1.2541
439		558	1,586	12	2,156	.0669	25	Lamp per year..	9.0706
440	100	210	1,567		1,877		32	Lamp per year..	10.7257
445		106	1,472	60	1,638	.0166	52	Lamp per year..	4.8561
446		130	682	75	887	.0533	32	Lamp per year..	9.5892

TABLE VIII.—ELECTRIC-LIGHT PLANTS: CERTAIN ADDITIONAL ELEMENTS THEORETICALLY ENTERING INTO COST IN MUNICIPAL PLANTS—Continued.

PLANTS HAVING ENGINES OF 200 AND UNDER 300 HORSEPOWER.

Plant number.	Estimated rental value of quarters occupied rent free.	Estimated taxes.	Interest on total investment.	Other.	Total additional cost.	Additional cost per unit of electricity used by city.			
						Arc lighting per kilowatt hour.	Incandescent lighting.		
							Candle power of lamp.	Unit.	Cost.
452		$344	$1,135	$50	$1,529	$0.0116	16	Lamp per year..	$1.4004
							32	Lamp per year..	2.8008
456		467	1,175		1,642	.0116	16	Lamp per year..	1.7300
458		300	1,700		2,000	.0281			
459		144	1,020		1,164	.0223	16	Lamp per year..	1.4041
461	$125	195	876	36	1,232	.0357	16	Lamp per year..	6.2944
462		143	747		890	.0110			
463	60	156	750	180	1,146	.0205	16	Lamp per year..	2.9956
							32	Lamp per year..	5.9912
467	36	267	782	50	1,135	.0247	16	Lamp per year..	1.9229
472		169	1,095	75	1,339	.0486			
474		456	1,377	400	2,233	.0091			
476		343	970	160	1,473	.0226	32	Lamp per year..	5.4556
477	360	659	2,573		3,592	.0136			
478		600	1,600	120	2,320		32	Lamp per year..	14.6835
479		260	1,675	75	2,010	.0150	16	Lamp per year..	2.4258
482		129	635	160	924	.0133	16	Lamp per year..	2.8641
485	83	547	2,043	125	2,798	.0466	16	Lamp per year..	3.7263
489		378	2,500		2,878	.0144			
496		141	820		961	.0160	16	Lamp per year..	.4805
497	50	251	608	35	944	.0105	16	Lamp per year..	2.2978
							32	Lamp per year..	4.5955
500		1,004	1,131	300	2,435	.0183	16	Lamp per year..	3.1598
							32	Lamp per year..	6.3195
502	75	360	1,058	100	1,593	.0133	16	Lamp per year..	1.1739
508		923	2,044	250	3,217	.0230	25	Lamp per year..	5.0492
509		367	1,755	54	2,176	.0881	16	Lamp per year..	10.4372
510		357	2,427		2,784	.0102			
511		201	1,800		2,001	.0568	16	Lamp per year..	9.1977
514		228	759	75	1,062	.0247	32	Lamp per year..	9.8790
515		137	900		1,037	.0386			
519		200	900		1,100	.0054			
527		324	1,473	240	2,037	.0735	16	Lamp per year..	9.2591
							32	Lamp per year..	18.5182
528		100	606		706		16	Lamp per year..	15.6889
530		134	533	50	717	.0521			
532		150	1,540		1,690	.0233	16	Lamp per year..	2.0951
							24	Lamp per year..	3.1426
535	30	157	878	60	1,125	.0316	16	Lamp per year..	6.3047
537		870	3,037		3,907	.0573			
541		420	1,444		1,864	.1568	16	Lamp per year..	13.6376
542		653	1,425	200	a 3,378	.0152			
543	20	250	2,694		2,964	.1451	10	Lamp per year..	17.4834
							16	Lamp per year..	27.9735
548		169	838	60	1,067	.0150	16	Lamp per year..	1.9297
550		389	1,351	120	1,860	.0273			
551		173	764	50	987	.0468	32	Lamp per year..	9.2676
553		150	2,904		3,054	.0803			
558	200	797	2,350		3,347	.0283	16	Lamp per year..	2.5433
561		250	2,285		2,535		32	Lamp per year..	4.3259
562		331	2,160		2,491	.0105			
563		503	1,489		1,992	.0342			
567		1,032	3,651	233	4,916	.0198	16	Lamp per year..	2.9311
568		291	1,750		2,041	.0153	16	Lamp per year..	1.9255
569		792	2,014		2,806		32	Lamp per year..	12.4711
570		152	985		1,137	.0483			
573		261	2,160	90	2,511	.0443	16	Lamp per year..	7.1743
574		565	1,250	200	2,015	.0092			
582		322	1,405		1,727	.0186	16	Lamp per year..	2.9025
585	120	221	1,702		2,043	.0225	16	Lamp per year..	4.4917
591		357	961		1,318	.0119	16	Lamp per year..	2.3856
592	117	900	2,747		3,764	.1043	25	Lamp per year..	13.0196

a Including $1,100, value of natural gas used for fuel, furnished free.

TABLE **VIII.—ELECTRIC-LIGHT PLANTS:** CERTAIN ADDITIONAL ELEMENTS THEORETICALLY ENTERING INTO COST IN MUNICIPAL PLANTS—Continued.

PLANTS HAVING ENGINES OF 300 AND UNDER 400 HORSEPOWER.

Plant number.	Estimated rental value of quarters occupied rent free.	Estimated taxes.	Interest on total investment.	Other.	Total additional cost.	Additional cost per unit of electricity used by city.			
						Arc lighting per kilowatt hour.	Incandescent lighting.		
							Candle power of lamp.	Unit.	Cost.
596	$30	$341	$1,032	$75	$1,478	$0.0634			
597		791	1,400	60	2,251	.0172			
599		743	1,729	127	2,599	.0072			
600		214	1,236	60	1,510	.0178			
601		757	2,503		3,260	.0306	16	Lamp per year ..	$2.2974
603		900	2,801	52	3,753	.0247	8	Lamp per year ..	1.1106
							16	Lamp per year ..	2.2212
							32	Lamp per year ..	4.4424
605		288	1,545	150	1,983	.0156	16	Lamp per year ..	.9992
614		395	1,800	252	2,447	.0340	20	Lamp per year ..	4.6818
							50	Lamp per year ..	11.7044
615		512	936	35	1,483	.0124			
616		360	2,100		2,460	.0345	16	Lamp per year ..	3.8199
619		50	2,018	250	2,318	.0131	16	Lamp per year ..	.5221
622	50	657	1,072	25	1,804	.0190			
626	60	1,779	3,027		4,866	.0181	16	Lamp per year ..	3.2658
630		106	1,253		1,359	.0338	16	Lamp per year ..	2.6391
636		824	2,060		2,884	.0119			
637	60	369	1,263	70	1,762	.0256	16	Lamp per year ..	2.3085
638		1,066	4,320		5,386	.1317	16	Lamp per year ..	18.9648
641	120	1,326	3,332		4,778	.0112			
646		817	2,612		3,429	.0197	16	Lamp per year ..	2.1294
							25	Lamp per year ..	3.3272
							32	Lamp per year ..	4.2589
							50	Lamp per year ..	6.6545
648	120	699	5,350		6,169	.0570	16	Lamp per year ..	2.8605
							25	Lamp per year ..	4.4695
650		253	2,520		2,773	.0272	16	Lamp per year ..	3.0141
653	75	85	1,152		1,312	.0276			
657		480	1,920	75	2,475	.0049	16	Lamp per year ..	1.0544
659		450	1,752	50	2,252	.0791	16	Lamp per year ..	5.9297
664	66	862	1,746	60	2,734	.0588	16	Lamp per year ..	5.1878

PLANTS HAVING ENGINES OF 400 AND UNDER 500 HORSEPOWER.

672		$345	$1,880		$2,225		30	Lamp per year ..	$9.2708
673	$120	400	1,800		2,320	$0.0078			
674		369	1,643	$60	2,072	.0364	16	Lamp per year ..	3.1680
675		408	1,740		2,148	.0064			
681	25	672	2,234	100	3,031	.0117	32	Lamp per year ..	4.3465
688		1,296	3,300	373	4,969	.0200	16	Lamp per year ..	2.2145
							32	Lamp per year ..	4.4289
706		288	1,300		1,588	.0174	16	Lamp per year ..	3.4827
708	150	1,232	4,203	160	5,745	.0107	16	Lamp per year ..	2.1397
							20	Lamp per year ..	2.6747
709		685	2,889		3,574	.0115	16	Lamp per year ..	1.1544
712		121	3,639		3,760	.0092			

PLANTS HAVING ENGINES OF 500 AND UNDER 750 HORSEPOWER.

721		$370	$1,733		$2,103	$0.0487			
723		390	1,800		2,190		16	Lamp per year ..	$10.7353
762		1,280	5,320		6,600	.0089	16	Lamp per year ..	1.7816
765	$150	830	2,957		3,937	.0085	16	Lamp per year ..	.7672
							32	Lamp per year ..	1.5345
767		400	2,000		2,400	.0392			
777		1,600	5,300		6,900	.0487			
781	250	586	6,033	$24	6,893	.0279	32	Lamp per year ..	11.1573
788	250	380	4,025		4,655	.0322	16	Lamp per year ..	3.0341
							200	Lamp per year ..	37.9266
792		547	2,000		2,547	.0314	16	Lamp per year ..	3.4748
							32	Lamp per year ..	6.9495

TABLE **VIII.—ELECTRIC-LIGHT PLANTS**: CERTAIN ADDITIONAL ELEMENTS THEORETICALLY ENTERING INTO COST IN MUNICIPAL PLANTS—Concluded.

PLANTS HAVING ENGINES OF 750 AND UNDER 1,000 HORSEPOWER.

Plant number.	Estimated rental value of quarters occupied rent free.	Estimated taxes.	Interest on total investment.	Other.	Total additional cost.	Additional cost per unit of electricity used by city.			
						Arc lighting per kilowatt hour.	Incandescent lighting.		
							Candle power of lamp.	Unit.	Cost.
796		$830	$3,725	$700	$5,255	$0.0386	16	Lamp per year ..	$0.0757
							32	Lamp per year ..	.1514
826	$60	1,287	5,050	600	6,997	.0083			
829	100	290	3,780	216	4,386	.0027	16	Lamp per year ..	.4998
832	400	1,239	6,150		7,789	.0230	16	Lamp per year ..	3.7232

PLANTS HAVING ENGINES OF 1,000 AND UNDER 1,500 HORSEPOWER.

851	$200	$2,246	$8,150	$240	$10,836	$0.0348	16	Lamp per year ..	$3.1329
855	300	1,960	7,500		9,760	.0230	16	Lamp per year ..	4.1488
							30	Lamp per year ..	7.7790
861		900	6,180		7,080	.0393	16	Lamp per year ..	5.8900
867		1,828	7,875		9,703	.0097	16	Lamp per year ..	1.9488

PLANTS HAVING ENGINES OF 1,500 AND UNDER 2,000 HORSEPOWER.

891		$800	$4,362	$1,650	$6,812	$0.0333	16	Lamp per year ..	$6.6651
894		2,418	13,420	500	16,338	.0053	16	Lamp per year ..	.7702
							50	Lamp per year ..	2.4068

PLANTS HAVING ENGINES OF 2,000 AND UNDER 3,000 HORSEPOWER.

906		$8,368	$31,606		$39,974	$0.0088	10	Lamp per year ..	$2.2163
							16	Lamp per year ..	3.5461
							32	Lamp per year ..	7.0923
914		7,312	27,910		35,222	.0148			

PLANTS HAVING ENGINES OF 3,000 AND UNDER 5,000 HORSEPOWER.

927	$210	$6,313	$46,391		$52,914	$0.2416	16	Lamp per year ..	$13.2290

TABLE IX.—**ELECTRIC-LIGHT PLANTS**: PROFIT AND LOSS—PRIVATE PLANTS.

PLANTS HAVING ENGINES OF UNDER 50 HORSEPOWER.

Plant number.	Report for year ending—	Gross income from—						Total.	Total cost of production including estimated depreciation and taxes.	Net profit.			Net loss.
		Public lighting service.		Commercial lighting service.		All other sources.				Amt.	Per cent of total gross income.	Per cent of total investment	
		Amt.	Per cent of total gross income.	Amt.	Per cent of total gross income.	Amt.	Per cent of total gross income.						
1	Dec. 31, 1897	$1,560	100.00					$1,560	$1,272	$288	18.46	8.60	
2	Dec. 31, 1897	120	22.99	$402	77.01			522	750				$228
3	Mar. 1, 1898	359	26.91	975	73.09			1,334	1,551				217
10	Dec. 31, 1897	1,591	100.00					1,591	3,425				1,834
12	Apr. 30, 1898	127	5.37	2,164	91.54	$73	3.09	2,364	1,604	760	32.15	10.83	
14	Mar. 1, 1898	18	.79	2,255	99.21			2,273	2,631				358
16	Dec. 31, 1897	$216	18.60	$945	81.40			$1,161	$1,771				$610
19	Jan. 1, 1899	1,160	37.51	1,869	60.45	$63	2.04	3,092	1,888	$1,204	38.94	28.67	
21	Dec. 31, 1897	2,000	77.28	588	22.72			2,588	5,022				2,434
23	Apr. 15, 1897	315	13.34	2,047	86.66			2,362	2,156	206	8.72	2.82	
24	Dec. 31, 1897	225	14.76	1,021	67.00	278	18.24	1,524	3,864				2,340
25	July 1, 1897	2,400	100.00					2,400	3,977				1,577
28	Jan. 1, 1898	630	10.36	5,450	89.64			6,080	4,199	1,881	30.94	20.45	
29	Oct. 1, 1897	1,030	100.00					1,030	2,014				984
31	June 30, 1897	3,137	96.32	120	3.68			3,257	2,735	522	16.03	3.60	
33	Dec. 31, 1897	800	30.77	1,800	69.23			2,600	1,965	635	24.42	11.81	
34	Dec. 31, 1898	480	8.22	4,789	82.02	570	9.76	5,839	5,267	572	9.80	4.77	
35	Dec. 31, 1897	3,652	39.90	5,500	60.10			9,152	9,196				44
36	Jan. 1, 1898			1,464	98.32	25	1.68	1,489	2,465				976
37	Dec. 31, 1897			900	95.74	40	4.26	940	1,843				903
38	Dec. 31, 1897	2,530	68.16	1,182	31.84			3,712	3,056	656	17.67	7.29	
39	Dec. 31, 1897	20	.78	2,550	99.22			2,570	1,719	851	33.11	12.16	
40	Dec. 31, 1897	500	28.01	1,231	68.96	54	3.03	1,785	2,518				733
41	Sept. —, 1897	360	16.39	1,836	83.61			2,196	1,334	862	39.25	28.73	
43	Apr. 30, 1898	2,175	68.61	840	26.50	155	4.89	3,170	3,335				165
44	Jan. 31, 1898	3,825	100.00					3,825	3,872				47
45	Dec. 31, 1897	780	34.21	1,500	65.79			2,280	2,562				282
48	Jan. 1, 1898	267	6.76	3,433	86.91	250	6.33	3,950	3,245	705	17.85	4.70	
50	Dec. 31, 1897	615	20.03	2,419	78.77	37	1.20	3,071	2,009	1,062	34.58	16.41	
52	Feb. 15, 1898	606	26.12	1,706	73.53	8	.35	2,320	3,578				1,258
54	Dec. 31, 1897			2,251	100.00			2,251	3,315				1,064
59	Dec. 31, 1897	750	22.82	2,536	77.18			3,286	2,658	628	19.11	6.28	
60	Dec. 31, 1897			2,969	100.00			2,969	2,623	346	11.65	4.30	
61	Dec. 31, 1897	1,827	27.06	4,924	72.94			6,751	3,953	2,798	41.45	24.76	
62	Dec. 31, 1897	1,200	24.00	3,800	76.00			5,000	4,047	953	19.06	7.33	
64	Oct. 30, 1898	1,141	43.82	1,463	56.18			2,604	2,915				311
66	Apr. 2, 1897	288	7.91	3,351	92.09			3,639	4,328				689
67	Jan. 1, 1898	1,350	21.86	4,825	78.14			6,175	6,542				367
68	Dec. 31, 1897	543	13.31	3,537	86.69			4,080	2,661	1,419	34.78	30.19	
69	Dec. 31, 1897	960	34.10	1,855	65.90			2,815	3,192				377
71	Mar. 1, 1898	2,880	74.46	960	24.82	28	.72	3,868	6,157				2,289
74	Jan. 31, 1899	1,200	30.57	2,700	68.79	25	.64	3,925	2,533	1,392	35.46	17.40	
75	Jan. 1, 1898	1,296	29.70	2,983	68.35	85	1.95	4,364	3,553	811	18.58	8.65	
77	Nov. 1, 1898	1,502	42.05	1,920	53.75	150	4.20	3,572	2,903	669	18.73	4.73	
79	Dec. 31, 1897	1,595	50.55	1,560	49.45			3,155	2,402	753	23.87	9.65	

PLANTS HAVING ENGINES OF 50 AND UNDER 75 HORSEPOWER.

PLANTS HAVING ENGINES OF 75 AND UNDER 100 HORSEPOWER.

82	Dec. 31, 1897	$1,024	47.67	$1,124	52.33			$2,148	$2,384				$236
84	Dec. 31, 1897	594	18.60	2,400	75.14	$200	6.26	3,194	2,607	$587	18.38	6.91	
87	Mar. 31, 1897	1,021	29.94	1,734	50.85	655	19.21	3,410	3,272	138	4.05	1.76	
88	May 1, 1898	1,402	33.92	2,669	64.56	63	1.52	4,134	3,164	970	23.46	5.81	
91	May 14, 1897	1,004	22.50	3,404	76.29	54	1.21	4,462	4,145	317	7.10	3.17	
92	Dec. 31, 1897			2,740	100.00			2,740	3,976				1,236
93	Dec. 31, 1897	144	3.34	4,170	96.66			4,314	3,760	554	12.84	5.51	
94	Dec. 31, 1897	1,000	22.73	2,800	63.64	600	13.63	4,400	3,461	939	21.34	8.17	
97	Apr. 30, 1898	2,736	62.03	1,425	32.30	250	5.67	4,411	4,006	405	9.18	2.25	

TABLE IX.—ELECTRIC-LIGHT PLANTS: PROFIT AND LOSS—PRIVATE PLANTS—Continued.

PLANTS HAVING ENGINES OF 75 AND UNDER 100 HORSEPOWER—Concluded.

Plant number.	Report for year ending—	Gross income from—						Total.	Total cost of production including estimated depreciation and taxes.	Net profit.			Net loss.
		Public lighting service.		Commercial lighting service.		All other sources.				Amt.	Per cent of total gross income.	Per cent of total investment.	
		Amt.	Per cent of total gross income.	Amt.	Per cent of total gross income.	Amt.	Per cent of total gross income.						
99	Dec. 31, 1898			$936	95.80	$41	4.20	$977	$931	$46	4.72	1.78	
100	May 1, 1898	$4,000	100.00					4,000	4,410				$410
104	Dec. 31, 1897	1,093	16.80	5,412	83.20			6,505	5,598	907	13.94	5.49	
106	Dec. 31, 1896	1,245	30.18	2,880	69.82			4,125	5,399				1,274
107	Dec. 31, 1897	1,584	28.14	4,044	71.86			5,628	4,048	1,580	28.07	11.45	
108	July 1, 1897	2,250	59.27	1,546	40.73			3,796	3,232	564	14.86	4.75	
113	Apr. 1, 1897	1,986	36.78	3,408	63.11	6	.11	5,400	5,432				32
115	Dec. 31, 1897	1,000	39.15	1,554	60.85			2,554	3,277				723
117	Jan. 1, 1899	1,501	39.05	2,283	59.39	60	1.56	3,844	3,527	317	8.25	3.06	
120	Dec. 31, 1898	1,210	26.70	2,829	62.44	492	10.86	4,531	3,114	1,417	31.27	15.73	
123	Feb. 28, 1898			2,623	95.04	137	4.96	2,760	3,173				413
124	—, 1897	3,066	55.08	2,350	42.22	150	2.70	5,566	4,514	1,052	18.90	7.01	
125	Feb. 15, 1898	2,800	50.86	2,705	49.14			5,505	4,832	673	12.23	7.87	
131	Dec. 31, 1897			2,137	100.00			2,137	3,316				1,179
134	Dec. 31, 1898	1,500	39.34	2,313	60.66			3,813	3,300	513	13.45	2.85	
135	Dec. 31, 1897	576	28.74	1,428	71.26			2,004	1,631	373	18.61	13.56	
137	Dec. 1, 1897	1,188	34.75	2,231	65.25			3,419	1,574	1,845	53.96	18.99	
140	Dec. 31, 1897	1,366	28.60	3,334	69.81	76	1.59	4,776	4,113	663	13.88	5.00	
141	Dec. 31, 1897	1,654	56.30	1,284	43.70			2,938	3,917				979
145	Sept. 15, 1897	2,100	40.38	3,100	59.62			5,200	6,084				884
146	Dec. 31, 1897	24	.73	3,120	94.43	160	4.84	3,304	2,684	620	18.77	2.95	
147	Oct. 1, 1897	2,160	39.56	3,300	60.44			5,460	3,546	1,914	35.05	23.93	
149	Dec. 31, 1897			4,596	97.46	120	2.54	4,716	3,787	929	19.66	13.27	
153	Dec. 31, 1897			3,000	98.04	60	1.96	3,060	2,623	437	14.28	2.91	
155	June 30, 1898	680	35.69	725	38.06	500	26.25	1,905	1,823	82	4.30	.54	
156	Apr. 30, 1897	2,520	54.22	2,122	45.65	6	.13	4,648	4,013	635	13.66	3.86	
157	Dec. 31, 1897	1,916	42.92	2,448	54.84	100	2.24	4,464	5,196				732

PLANTS HAVING ENGINES OF 100 AND UNDER 125 HORSEPOWER.

161	Dec. 24, 1897	$768	17.03	$3,091	68.55	$650	14.42	$4,509	$2,621	$1,888	41.87	19.19	
163	Dec. 31, 1897			3,480	100.00			3,480	4,420				$940
166	June 30, 1897	3,040	48.72	3,200	51.28			6,240	6,273				33
168	Dec. 31, 1897	1,851	42.35	2,520	57.65			4,371	5,675				1,304
169	Sept. 30, 1897	540	18.06	2,450	81.94			2,990	2,859	131	4.38	1.81	
170	Mar. 1, 1898	3,000	51.24	2,855	48.76			5,855	3,903	1,952	33.34	19.52	
172	June 30, 1898	2,125	33.59	3,922	61.99	280	4.42	6,327	5,439	888	14.04	5.38	
176	Jan. 1, 1898	820	24.94	1,668	50.73	800	24.33	3,288	2,799	489	14.87	5.87	
178	Feb. 6, 1898	360	10.90	2,934	88.83	9	.27	3,303	2,989	314	9.51	3.63	
180	May 31, 1897	647	10.35	4,812	77.01	790	12.64	6,249	4,282	1,967	31.48	19.14	
181	Mar. 21, 1898	500	27.43	1,245	68.29	78	4.28	1,823	2,244				421
183	Feb. 28, 1898	788	19.10	3,300	79.98	38	.92	4,126	4,205				79
184	Jan. 1, 1898	1,068	20.54	4,132	79.46			5,200	7,004				1,804
190	Oct. 1, 1897	1,876	42.03	2,553	57.19	35	.78	4,464	4,672				148
192	Aug. 1, 1898	1,381	33.13	2,038	48.88	750	17.99	4,169	3,333	836	20.05	5.50	
193	Jan. 1, 1898	1,212	14.28	6,992	82.41	281	3.31	8,485	3,979	4,506	53.11	29.04	
194	Oct. 31, 1897	1,146	38.41	1,715	57.47	123	4.12	2,984	4,812				1,828
196	Dec. 31, 1897	2,774	30.02	6,216	67.27	250	2.71	9,240	9,289				49
198	Jan. 1, 1898	1,200	32.00	2,550	68.00			3,750	3,466	284	7.57	4.83	
199	Dec. 31, 1897	1,012	31.52	2,199	68.48			3,211	4,013				802
200	Apr. 1, 1898	459	7.33	4,973	79.35	835	13.32	6,267	4,678	1,589	25.36	9.13	
201	Apr. 1, 1898	1,205	32.91	2,457	67.09			3,662	3,937				275
208	Dec. 31, 1897	2,400	43.40	3,130	56.60			5,530	5,276	254	4.59	1.02	
211	Dec. 31, 1897	2,380	61.34	1,500	38.66			3,880	4,106				226
212	May 1, 1898	930	17.55	3,870	73.02	500	9.43	5,300	[a] 3,473	1,827	34.47	15.23	
213	Dec. 31, 1898	1,428	25.95	3,773	68.58	301	5.47	5,502	4,089	1,413	25.68	10.09	
215	Nov. 1, 1897	3,554	42.97	4,291	51.88	426	5.15	8,271	7,192	1,079	13.05	5.07	
218	Sept. 15, 1897	1,577	27.61	2,925	51.21	1,210	21.18	5,712	4,308	1,404	24.58	11.68	
219	Mar. 31, 1898	1,080	21.53	3,861	76.97	75	1.50	5,016	3,191	1,825	36.38	14.75	

[a] Not including taxes.

TABLE IX.—ELECTRIC-LIGHT PLANTS: PROFIT AND LOSS—PRIVATE PLANTS—Continued.

PLANTS HAVING ENGINES OF 100 AND UNDER 125 HORSEPOWER—Concluded.

Plant number.	Report for year ending—	Gross income from—						Total.	Total cost of production including estimated depreciation and taxes.	Net profit.			Net loss.
		Public lighting service.		Commercial lighting service.		All other sources.				Amt.	Per cent of total gross income.	Per cent of total investment.	
		Amt.	Per cent of total gross income.	Amt.	Per cent of total gross income.	Amt.	Per cent of total gross income.						
220	Nov. 30, 1897	$1,050	41.18	$1,500	58.82			$2,550	$3,242				$692
221	Feb. 15, 1898	1,200	25.56	3,347	71.29	$148	3.15	4,695	3,837	$858	18.27	5.80	
222	Nov. 30, 1897	1,696	34.43	3,024	61.39	206	4.18	4,926	5,257				331
226	May 1, 1897			2,760	100.00			2,760	3,484				724
229	Dec. 31, 1897	504	5.23	9,126	94.77			9,630	4,881	4,749	49.31	21.99	
230	June 30, 1897			1,513	100.00			1,513	2,585				1,072
231	Oct. 15, 1898	8,964	57.87	5,858	37.82	667	4.31	15,489	13,227	2,262	14.60	11.31	
234	Dec. 31, 1897	2,520	34.92	4,482	62.10	215	2.98	7,217	5,875	1,342	18.59	6.60	
238	Dec. 31, 1896	1,327	26.29	3,720	73.71			5,047	3,832	1,215	24.07	10.90	
240	Jan. 1, 1898			4,053	95.30	200	4.70	4,253	4,851				598
241	Dec. 31, 1897	4,674	55.24	3,187	37.67	600	7.09	8,461	6,924	1,537	18.17	5.49	
242	Dec. 31, 1896	840	35.12	1,512	63.21	40	1.67	2,392	4,008				1,616
245	Dec. 31, 1897	960	21.97	3,409	78.03			4,369	4,037	332	7.60	3.54	
247	Dec. 31, 1897	588	19.60	2,412	80.40			3,000	3,602				602
250	July 1, 1897	1,260	23.93	3,894	73.94	112	2.13	5,266	6,891				1,625
252	Dec. 31, 1898	2,400	33.33	4,800	66.67			7,200	5,599	1,601	22.24	9.42	
253	Dec. 31, 1897			2,904	93.08	216	6.92	3,120	6,413				3,293
255	Dec. 31, 1897	1,690	36.03	3,000	63.97			4,690	4,766				76
256	Jan. 1, 1898	622	9.55	5,775	88.65	117	1.80	6,514	2,894	3,620	55.57	33.36	
257	Dec. 31, 1897	1,222	29.22	1,680	40.17	1,280	30.61	4,182	3,548	634	15.16	7.10	
258	July 1, 1898	1,860	26.08	5,208	73.01	65	.91	7,133	6,921	212	2.97	1.41	
261	Dec. 31, 1897	2,642	59.48	1,800	40.52			4,442	5,038				596
262	Sept. 30, 1897	1,392	29.43	3,288	69.51	50	1.06	4,730	2,930	1,800	38.05	42.86	
263	Dec. 31, 1897			4,696	97.41	125	2.59	4,821	7,561				2,740

PLANTS HAVING ENGINES OF 125 AND UNDER 150 HORSEPOWER.

264	Dec. 31, 1897			$1,440	99.31	$10	0.69	$1,450	$1,053	$397	27.38	9.93	
265	Dec. 31, 1897	$1,000	28.23	2,542	71.77			3,542	3,265	277	7.82	2.35	
268	Dec. 31, 1897			3,138	100.00			3,138	3,853				$715
269	Apr. 30, 1898	7,292	82.52	1,545	17.48			8,837	9,222				385
272	Jan. 8, 1898	480	7.67	3,583	57.23	2,198	35.10	6,261	5,945	316	5.05	3.54	
273	Jan. 31, 1899	1,305	29.49	3,120	70.51			4,425	4,923				498
276	Aug. 31, 1897	1,878	33.10	3,796	66.90			5,674	6,019				345
277	Dec. 31, 1897	1,278	25.12	3,210	63.09	600	11.79	5,088	6,550				1,462
278	Sept. 30, 1897	1,959	33.36	3,896	66.64			5,846	5,188	658	11.26	3.29	
284	Dec. 31, 1897	8,010	81.16	1,860	18.84			9,870	5,988	3,882	39.33	23.10	
286	Dec. 31, 1896	3,000	40.54	4,400	59.46			7,400	7,208	192	2.59	.77	
289	June 30, 1898	2,657	34.51	3,383	43.94	1,659	21.55	7,699	5,133	2,566	33.33	16.51	
290	Nov. 1, 1897	1,128	18.80	4,872	81.20			6,000	7,607				1,607
291	Dec. 31, 1897	1,973	31.57	4,027	64.43	250	4.00	6,250	5,618	632	10.11	3.16	
292	Jan. 1, 1898	1,512	24.15	4,500	71.86	250	3.99	6,262	7,401				1,139
294	Dec. 31, 1897	1,200	26.80	3,278	73.20			4,478	3,415	1,063	23.74	7.59	
296	July 31, 1898	2,506	58.83	1,584	37.18	170	3.99	4,260	4,635				375
297	Dec. 31, 1898	1,380	25.65	4,000	74.35			5,380	6,260				880
302	Mar. 31, 1898	1,587	22.73	5,019	71.90	375	5.37	6,981	6,280	701	10.04	2.80	
306	Mar. 1, 1898	194	4.74	3,877	94.65	25	.61	4,096	4,370				274
307	Sept. 1, 1898	1,819	22.71	6,037	75.37	154	1.92	8,010	4,525	3,485	43.51	26.01	
308	Apr. 30, 1898	2,886	46.73	3,200	51.81	90	1.46	6,176	5,222	954	15.45	5.24	
309	May 1, 1897	2,675	34.23	4,845	62.00	295	3.77	7,815	5,524	2,291	29.32	14.32	
310	Dec. 31, 1897	360	8.37	3,780	87.93	159	3.70	4,299	3,921	378	8.79	1.89	
311	May 31, 1897	1,980	41.25	2,820	58.75			4,800	7,040				2,240
312	June 30, 1898	1,478	46.00	1,705	53.07	30	.93	3,213	3,148	65	2.02	.81	
314	Sept. 30, 1897	238	8.23	2,654	91.77			2,892	3,293				401
315	Dec. 31, 1897	66	1.66	3,900	98.34			3,966	4,061				95
316	May 20, 1897	180	2.84	5,460	86.12	700	11.04	6,340	4,444	1,896	29.91	21.92	
318	June —, 1898	3,611	48.31	3,853	51.54	11	.15	7,475	7,546				71
319	June 12, 1897	648	22.01	2,200	74.73	96	3.26	2,944	1,857	1,087	36.92	12.49	
320	Apr. 1, 1898	3,240	38.03	4,870	57.16	410	4.81	8,520	4,987	3,533	41.47	14.72	
321	Apr. 30, 1898	750	22.54	2,487	74.75	90	2.71	3,327	1,561	1,766	53.08	24.81	
326	Apr. 30, 1898	671	30.48	1,468	66.70	62	2.82	2,201	1,640	561	25.49	7.18	

TABLE IX.—ELECTRIC-LIGHT PLANTS: PROFIT AND LOSS—PRIVATE PLANTS—Continued.

PLANTS HAVING ENGINES OF 125 AND UNDER 150 HORSEPOWER—Concluded.

Plant number.	Report for year ending—	Gross income from—						Total.	Total cost of production including estimated depreciation and taxes.	Net profit.			Net loss.
		Public lighting service.		Commercial lighting service.		All other sources.				Amt.	Per cent of total gross income.	Per cent of total investment	
		Amt.	Per cent of total gross income.	Amt.	Per cent of total gross income.	Amt.	Per cent of total gross income.						
331	Dec. 31, 1897	$960	15.09	$5,132	80.64	$272	4.27	$6,364	$4,856	$1,508	23.70	7.85	
332	Dec. 31, 1897	3,240	47.12	3,636	52.88			6,876	5,075	1,801	26.19	13.85	
333	Apr. —, 1898	450	9.15	4,200	85.36	270	5.49	4,920	4,826	94	1.91	.91	
336	Mar. 31, 1898	504	7.97	4,211	66.58	1,610	25.45	6,325	4,857	1,468	23.21	9.73	
338	Dec. 31, 1897			2,646	97.78	60	2.22	2,706	2,149	557	20.58	3.10	

PLANTS HAVING ENGINES OF 150 AND UNDER 200 HORSEPOWER.

339	Dec. 31, 1897			$2,590	91.20	$250	8.80	$2,840	$7,164				$4,324
340	Dec. 31, 1897	$582	18.00	2,651	82.00			3,233	4,195				962
341	May 1, 1898	1,451	33.97	2,821	66.03			4,272	4,690				418
345	Apr. 1, 1897	1,200	42.86	1,600	57.14			2,800	2,248	$552	19.71	5.52	
347	Feb. 28, 1898	837	18.91	3,367	76.05	223	5.04	4,427	3,690	737	16.65	6.05	
348	June 30, 1898	1,736	92.05	150	7.95			1,886	2,011				125
349	May 1, 1898	2,124	39.20	3,216	59.36	78	1.44	5,418	3,426	1,992	36.77	16.60	
351	Dec. 31, 1897			4,287	100.00			4,287	4,671				384
353	Dec. 31, 1897	1,752	28.78	4,303	70.69	32	.53	6,087	7,499				1,412
355	Dec. 31, 1897			4,079	99.39	25	.61	4,104	7,129				3,025
356	Dec. 31, 1897	1,412	29.11	3,243	66.87	195	4.02	4,850	3,991	859	17.71	6.10	
357	Nov. 30, 1897	1,673	35.23	2,980	62.75	96	2.02	4,749	3,035	1,714	36.00	12.79	
358	Oct. 1, 1898	2,100	31.77	4,510	68.23			6,610	5,471	1,139	17.23	3.80	
359	Jan. 1, 1898	7,380	52.57	6,658	47.43			14,038	12,625	1,413	10.07	1.71	
360	Dec. 31, 1898	3,135	39.48	4,805	60.52			7,940	7,167	773	9.74	3.87	
361	Mar. 1, 1898	2,271	38.42	3,360	56.84	280	4.74	5,911	3,949	1,962	33.19	9.81	
362	Mar. 15, 1898	3,555	56.83	2,700	43.17			6,255	13,488				7,233
363	June 30, 1898	2,120	30.46	4,440	63.79	400	5.75	6,960	7,157				197
365	Dec. 31, 1897			6,373	100.00			6,373	11,239				4,866
367	Dec. 9, 1897	5,000	61.27	3,160	38.73			8,160	7,457	703	8.62	2.85	
370	Apr. 30, 1898	1,980	33.14	3,358	56.21	636	10.65	5,974	4,182	1,792	30.00	19.61	
371	Dec. 31, 1897	720	11.29	5,660	88.71			6,380	4,948	1,432	22.45	14.32	
372	June 30, 1898	6,570	61.85	3,957	37.25	96	.90	10,623	8,782	1,841	17.33	4.37	
373	Dec. 31, 1898	1,844	33.45	3,519	63.83	150	2.72	5,513	4,082	1,431	25.96	10.15	
374	Jan. 1, 1898	1,936	25.29	5,720	74.71			7,656	5,313	2,343	30.60	15.62	
379	Jan. 31, 1898	2,080	37.45	3,274	58.95	200	3.60	5,554	5,622				68
382	Apr. 30, 1898	1,600	31.16	3,500	68.16	35	.68	5,135	4,506	629	12.25	3.83	
383	Sept. 30, 1897	2,920	22.80	9,888	77.20			12,808	9,220	3,588	28.01	14.35	
384	Jan. 1, 1898	3,804	78.27	1,056	21.73			4,860	2,187	2,673	55.00	38.37	
385	Dec. 1, 1898	1,414	37.82	2,100	56.16	225	6.02	3,739	3,214	525	14.04	5.95	
388	June 9, 1897	4,342	49.11	4,500	50.89			8,842	8,015	827	9.35	2.95	
390	Dec. 31, 1897	45	.70	5,930	92.59	430	6.71	6,405	6,798				393
391	Dec. 31, 1898	1,140	19.08	4,440	74.31	395	6.61	5,975	3,921	2,054	34.38	20.96	
392	July 1, 1897	7,566	55.76	6,003	44.24			13,569	13,583				14
399	Dec. 31, 1897	1,878	22.66	6,283	75.80	128	1.54	8,289	8,914				625
400	Dec. 31, 1897	3,288	29.51	7,555	67.80	300	2.69	11,143	6,548	4,595	41.24	19.64	
402	Dec. 31, 1898	2,250	21.37	8,000	75.97	280	2.66	10,530	9,438	1,092	10.37	2.48	
403	Jan. 1, 1898	2,040	25.20	5,928	73.24	126	1.56	8,094	8,814				720
404	Dec. 31, 1898	1,200	16.78	5,100	71.33	850	11.89	7,150	4,905	2,245	31.40	37.42	
407	Dec. 31, 1897	3,450	42.87	3,690	45.85	908	11.28	8,048	8,745				697
409	Dec. 31, 1897	2,600	36.11	3,800	52.78	800	11.11	7,200	7,474				274
410	Nov. 30, 1898	1,650	32.68	3,132	62.03	267	5.29	5,049	5,688				639
411	Dec. 31, 1897	1,800	33.76	3,531	66.24			5,331	5,035	296	5.55	1.01	
415	July 1, 1897	467	9.41	4,476	90.23	18	.36	4,961	4,962				1
417	July 1, 1898	5,940	64.54	3,164	34.37	100	1.09	9,204	7,016	2,188	23.77	7.29	
418	Dec. 31, 1898	2,277	72.70	751	23.98	104	3.32	3,132	1,480	1,652	52.75	16.23	
420	Apr. 30, 1898	1,814	25.09	5,301	73.31	116	1.60	7,231	4,049	3,182	44.00	27.95	
421	Aug. 31, 1897	2,200	68.22	1,025	31.78			3,225	3,568				343
422	Dec. 31, 1897	6,420	60.45	4,200	39.55			10,620	7,955	2,665	25.09	17.77	
424	Aug. 31, 1897	1,013	14.84	5,812	85.16			6,825	10,413				3,588
425	Feb. 1, 1898	1,276	23.05	4,200	75.87	60	1.08	5,536	4,438	1,098	19.83	8.78	
428	Dec. 31, 1896	2,152	16.65	10,758	83.24	14	.11	12,924	10,166	2,758	21.34	7.26	

TABLE IX.—**ELECTRIC-LIGHT PLANTS:** PROFIT AND LOSS—PRIVATE PLANTS—Continued.

PLANTS HAVING ENGINES OF 150 AND UNDER 200 HORSEPOWER—Concluded.

Plant number.	Report for year ending—	Gross income from—							Total cost of production including estimated depreciation and taxes.	Net profit.			Net loss.
		Public lighting service.		Commercial lighting service.		All other sources.		Total.		Amt.	Per cent of total gross income.	Per cent of total investment.	
		Amt.	Per cent of total gross income.	Amt.	Per cent of total gross income.	Amt.	Per cent of total gross income.						
429	June 30, 1898	$8,188	54.72	$6,775	45.28			$14,963	$11,206	$3,757	25.11	5.16	
431	Jan. 10, 1898	1,500	27.98	3,597	67.11	$263	4.91	5,360	4,324	1,036	19.33	7.24	
432	Jan. 1, 1898	1,728	27.59	4,536	72.41			6,264	4,835	1,429	22.81	28 58	
433	Dec. 31, 1897	3,592	42.75	4,291	51.06	520	6.19	8,403	6,836	1,567	18.65	7.12	
434	Dec. 31, 1897	576	10.99	4,464	85.19	200	3.82	5,240	6,587				$1,347
435	Dec. 31, 1897	2,360	17.96	7,716	58.71	3,066	23.33	13,142	12,100	1,042	7.93	2.61	
436	Dec. 31, 1898	2,272	29.00	5,563	71.00			7,835	6,663	1,172	14.96	5.86	
437	Dec. 31, 1897	2,760	44.27	3,474	55.73			6,234	5,546	688	11.04	2.40	
438	July 31, 1898			3,456	100.00			3,456	3,902				446
441	Apr. 12, 1898	3,000	32.61	6,000	65.22	200	2.17	9,200	11,206				2,006
442	Nov. 15, 1897	3,231	30.39	6,920	65.09	480	4.52	10,631	9,658	973	9.15	2.78	
443	Dec. 31, 1897	2,530	50.10	2,500	49.50	20	.40	5,050	4,960	90	1.78	.50	
444	Nov. 1, 1898	2,279	30.85	5,109	69.15			7,388	6,732	656	8.88	2.44	
447	Mar. 16, 1899	3,661	43.91	4,568	54.78	109	1.31	8,338	9,060				722

PLANTS HAVING ENGINES OF 200 AND UNDER 300 HORSEPOWER.

448	Dec. 31, 1898	$7,500	96.77			$250	3.23	$7,750	$11,020				$3,270
449	July 17, 1897	1,423	26.15	$1,792	32.93	2,227	40.92	5,442	7,007				1,565
450	June 30, 1898	5,820	40.80	8,119	56.92	325	2.28	14,264	9,571	$4,693	32.90	18.32	
451	Nov. 9, 1897	1,593	18.57	5,200	60.61	1,786	20.82	8,579	6,402	2,177	25.38	10.94	
453	Dec. 31, 1897	3,315	48.25	3,556	51.75			6,871	5,666	1,205	17.54	5.43	
454	Apr. 6, 1897	3,150	24.31	9,810	75.69			12,960	6,241	6,719	51.84	35.99	
455	Dec. 31, 1897	5,160	90.34	522	9.14	30	.52	5,712	7,841				2,129
457	Jan. 1, 1897	6,445	58.34	4,602	41.66			11,047	6,353	4,694	42.49	28.80	
460	Jan. 31, 1899	4,212	56.07	3,300	43.93			7,512	7,812				300
464	Feb. 1, 1898	1,274	25.62	3,654	73.49	44	.89	4,972	3,747	1,225	24.64	6.09	
465	Dec. 1, 1897	2,600	37.14	4,400	62.86			7,000	6,209	791	11.30	3.30	
466	Mar. 1, 1898	1,380	32.36	2,805	65.77	80	1.87	4,265	1,915	2,350	55.10	23.50	
468	Jan. 31, 1898	6,835	53.80	5,843	46.00	25	.20	12,703	11,683	1,020	8.03	2.26	
469	Jan. 1, 1898	966	11.47	7,455	88.53			8,421	11,777				3,356
470	Jan. 1, 1898	1,164	27.75	3,030	72.25			4,194	2,027	2,167	51.67	25.64	
471	Dec. 31, 1896	2,496	45.41	3,000	54.59			5,496	4,091	1,405	25.56	9.21	
473	Dec. 31, 1898	7,810	63.32	3,640	29.51	884	7.17	12,334	7,651	4,683	37.97	13.38	
475	Dec. 31, 1897	702	22.61	2,340	75.39	62	2.00	3,104	3,140				36
480	June 30, 1897	5,000	59.59	3,391	40.41			8,391	8,802				411
481	Dec. 31, 1897			12,356	95.83	537	4.17	12,893	12,680	213	1.65	.41	
483	Mar. 31, 1898	1,710	15.57	5,779	52.63	3,492	31.80	10,981	11,071				90
484	June 30, 1898	9,717	53.85	8,224	45.58	102	.57	18,043	16,862	1,181	6.55	.95	
486	Dec. 31, 1896	1,260	20.39	3,360	54.38	1,559	25.23	6,179	5,631	548	8.87	5.07	
487	Dec. 31, 1896	1,956	24.57	6,000	75.36	6	.07	7,962	7,947	15	.19	.02	
488	Dec. 31, 1897	5,500	52.13	2,980	28.25	2,070	19.62	10,550	9,003	1,547	14.66	4.83	
490	Dec. 31, 1898	4,140	29 57	9,860	70.43			14,000	12,231	1,769	12.64	6.80	
491	Jan. 1, 1898	10,804	63.93	5,694	33.70	401	2.37	16,899	16,170	729	4.31	1.88	
492	Dec. 31, 1897	1,872	31.16	4,135	68.84			6,007	9,050				3,043
493	Mar. 31, 1899	1,320	24.77	2,400	45.05	1,608	30.18	5,328	3,272	2,056	38.59	8 22	
494	Nov. 30, 1897	2,721	25.52	5,337	50.06	2,604	24.42	10,662	9,545	1,117	10.48	2.22	
495	Mar. 15, 1898			6,337	83.46	1,256	16.54	7,593	7,049	544	7.16	1.60	
498	Dec. 31, 1897	1,584	13.62	9,673	83.16	375	3.22	11,632	8,485	3,147	27.05	10.09	
499	June 30, 1898	11,046	70.42	2,762	17.61	1,878	11.97	15,686	13,741	1,945	12.40	2.94	
501	Oct. 4, 1897	3,456	33.85	6,734	65.97	18	.18	10,208	9,296	912	8.93	3.56	
503	Jan. 1, 1898	1,700	16.27	8,748	83.73			10,448	4,517	5,931	56.77	42.18	
504	Oct. 31, 1898	2,648	27.98	6,557	69.29	258	2.73	9,463	9,931				468
505	Nov. 30, 1897	4,216	40.73	6,134	59.27			10,350	6,694	3,656	35.32	17.08	
506	Dec. 31, 1897	2,160	50.14	2,045	47.47	103	2.39	4,308	6,501				2,193
507	June 30, 1897	6,418	56.89	4,458	39.51	406	3.60	11,282	11,407				125
512	July 15, 1898	1,467	17.47	5,469	65.15	1,459	17.38	8,395	11,196				2,801
513	June 30, 1897	3,477	63.06	2,037	36.94			5,514	5,320	194	3.52	.91	
516	Dec. 31, 1898	182	4.10	3,781	85.10	480	10.80	4,443	12,518				8,075
517	Dec. 31, 1897	4,093	36.16	7,032	62.13	193	1.71	11,318	6,653	4,665	41.22	16.90	
518	Oct. 1, 1898	1,118	29.73	2,527	67.21	115	3.06	3,760	5,272				1,512
520	Dec. 31, 1898			14,386	77.64	4,142	22.36	18,528	16,588	1,940	10.47	3.69	

TABLE IX.—ELECTRIC-LIGHT PLANTS: PROFIT AND LOSS—PRIVATE PLANTS—Continued.

PLANTS HAVING ENGINES OF 200 AND UNDER 300 HORSEPOWER—Concluded.

Plant number.	Report for year ending—	Gross income from—							Total cost of production including estimated depreciation and taxes.	Net profit.			Net loss.
		Public lighting service.		Commercial lighting service.		All other sources.		Total.		Amt.	Per cent of total gross income.	Per cent of total investment.	
		Amt.	Per cent of total gross income.	Amt.	Per cent of total gross income.	Amt.	Per cent of total gross income.						
521	Dec. 31, 1897	$1,200	18.80	$5,182	81.20			$6,382	$6,582				$200
522	Jan. 1, 1898			12,288	96.48	$448	3.52	12,736	12,610	$126	0.99	0.22	
523	Dec. 31, 1897	1,530	10.93	12,470	89.07			14,000	9,437	4,563	32.59	18.25	
524	Nov. 30, 1898	3,366	26.38	9,394	73.62			12,760	8,791	3,969	31.11	12.40	
525	Dec. 31, 1897	1,560	28.05	4,001	71.95			5,561	5,026	535	9.62	2.89	
526	Dec. 31, 1897	120	1.23	7,800	79.92	1,840	18.85	9,760	9,684	76	.78	.25	
529	Dec. 31, 1898	1,680	44.22	1,210	31.85	909	23.93	3,799	4,229				430
531	Dec. 31, 1897	1,809	18.65	7,591	78.26	300	3.09	9,700	7,777	1,923	19.82	4.97	
533	Jan. 1, 1898	2,712	44.30	3,410	55.70			6,122	4,984	1,138	18.59	6.32	
534	Dec. 31, 1897	3,098	61.21	1,876	37.07	87	1.72	5,061	5,025	36	.71	.21	
536	Apr. 30, 1898	2,547	55.84	2,014	44.16			4,561	5,712				1,151
538	Dec. 31, 1898	2,176	23.31	5,831	62.47	1,327	14.22	9,334	7,508	1,826	19.56	6.76	
539	Aug. 31, 1897	3,198	44.16	4,044	55.84			7,242	4,862	2,380	32.86	18.81	
540	Dec. 1, 1898	4,950	49.29	4,914	48.92	180	1.79	10,044	7,563	2,481	24.70	3.29	
544	Jan. 1, 1898	7,182	53.48	6,248	46.52			13,430	12,697	733	5.46	1.83	
545	Oct. 1, 1897	3,260	23.09	9,600	67.99	1,260	8.92	14,120	10,466	3,654	25.88	10.44	
546	Dec. 31, 1897	2,880	21.60	10,451	78.40			13,331	8,368	4,963	37.23	13.79	
547	Jan. 1, 1898	14,606	76.48	4,452	23.31	39	.21	19,097	17,238	1,859	9.73	1.55	
549	Dec. 31, 1897	4,230	45.96	4,614	50.13	360	3.91	9,204	7,289	1,915	20.81	7.29	
552	Mar. 1, 1898	3,850	37.08	6,457	62.20	75	.72	10,382	11,322				940
554	June 1, 1898	2,880	37.88	4,221	55.52	502	6.60	7,603	9,928				2,325
555	May 1, 1898	9,693	64.79	4,892	32.70	375	2.51	14,960	11,559	3,401	22.73	11.13	
556	Apr. 1, 1898	6,885	63.25	4,000	36.75			10,885	10,005	880	8.08	2.75	
557	Aug. 1, 1898			6,720	82.40	1,435	17.60	8,155	6,287	1,868	22.91	6.38	
559	Dec. 31, 1897	3,205	24.85	9,660	74.88	35	.27	12,900	8,554	4,346	33.69	22.46	
560	Dec. 31, 1897	1,453	32.96	2,955	67.04			4,408	9,001				4,593
564	Jan. —, 1899	1,495	21.75	5,305	77.16	75	1.09	6,875	6,286	589	8.57	2.32	
565	Jan. 1, 1898	3,690	26.84	9,735	70.80	325	2.36	13,750	14,743				993
566	Nov. 1, 1897	5,500	38.19	7,400	51.39	1,500	10.42	14,400	18,923				4,523
571	Dec. 31, 1897	2,380	13.52	15,036	85.39	192	1.09	17,608	14,760	2,848	16.17	14.24	
572	Apr. 5, 1898	3,048	35.47	5,544	64.53			8,592	8,496	96	1.12	.32	
575	June 30, 1898			9,016	88.12	1,215	11.88	10,231	12,806				2,575
576	Dec. 31, 1897	144	.83	13,599	78.68	3,541	20.49	17,284	13,219	4,065	23.52	7.39	
577	Dec. 31, 1898	5,400	88.96	670	11.04			6,070	12,073				6,003
578	Dec. 11, 1897	2,720	42.04	3,500	54.10	250	3.86	6,470	4,912	1,558	24.08	6.23	
579	Dec. 31, 1897	17,880	100.00					17,880	15,768	2,112	11.81	2.47	
580	Feb. 22 1898	2,940	19.99	11,765	80.01			14,705	13,739	966	6.57	2.47	
581	Dec. 31, 1898	6,132	39.74	9,300	60.26			15,432	11,660	3,772	24.44	7.25	
583	July 1, 1897	5,940	80.92	1,401	19.08			7,341	8,458				1,117
584	Jan. 1, 1898	1,392	14.75	8,046	85.25			9,438	5,174	4,264	45.18	34.95	
586	Sept. 15, 1897	2,784	17.02	13,572	82.98			16,356	6,786	9,570	58.51	53.17	
587	July 31, 1897	8,100	45.69	9,630	54.31			17,730	13,808	3,922	22.12	6.57	
588	May 1, 1897	2,412	28.55	5,925	70.14	111	1.31	8,448	8,665				217
589	Dec. 31, 1897	4,560	37.08	6,288	51.13	1,450	11.79	12,298	12,471				173
590	July —, 1898			5,178	97.75	119	2.25	5,297	5,638				341
593	Dec. 31, 1898	3,719	37.25	5,494	55.02	772	7.73	9,985	9,273	712	7.13	1.15	
594	Dec. 31, 1897	2,331	24.28	5,739	59.79	1,529	15.93	9,599	8,415	1,184	12.33	3.59	
595	July 1, 1898	3,920	36.82	5,120	48.09	1,606	15.09	10,646	9,342	1,304	12.25	7.22	

PLANTS HAVING ENGINES OF 300 AND UNDER 400 HORSEPOWER.

598	Apr. 30, 1898	$1,500	26.21	$4,098	71.59	$126	2.20	$5,724	$3,537	$2,187	38.21	12.03	
602	July 11, 1897	3,819	20.90	14,451	79.10			18,270	17,497	773	4.23	1.93	
604	Dec. 31, 1897	5,265	49.39	5,271	49.44	125	1.17	10,661	7,387	3,274	30.71	13.26	
606	May 1, 1898	3,621	59.55	1,800	29.60	660	10.85	6,081	5,913	168	2.76	.62	
607	Dec. 31, 1897	1,200	11.93	4,757	47.29	4,103	40.78	10,060	10,535				$475
608	Mar. 31, 1898	9,472	37.46	13,760	54.41	2,055	8.13	25,287	20,707	4,580	18.11	6.53	
609	Dec. 31, 1898	2,736	47.53	2,920	50.73	100	1.74	5,756	5,785				29
610	Mar. 31, 1898	5,862	83.85	1,069	15.29	60	.86	6,991	8,274				1,283
611	Nov. 1, 1898	3,205	39.37	4,560	56.02	375	4.61	8,140	11,444				3,304
612	Dec. 31, 1897	2,793	12.23	20,040	87.77			22,833	9,533	13,300	58.25	60.45	

TABLE IX.—ELECTRIC-LIGHT PLANTS: PROFIT AND LOSS—PRIVATE PLANTS—Continued.

PLANTS HAVING ENGINES OF 300 AND UNDER 400 HORSEPOWER—Concluded.

Plant number.	Report for year ending—	Gross income from—						Total.	Total cost of production including estimated depreciation and taxes.	Net profit.			Net loss.
		Public lighting service.		Commercial lighting service.		All other sources.							
		Amt.	Per cent of total gross income.	Amt.	Per cent of total gross income.	Amt.	Per cent of total gross income.			Amt.	Per cent of total gross income.	Per cent of total investment.	
613	Nov. 30, 1898	$6,660	45.34	$7,790	53.03	$240	1.63	$14,690	$14,799				$109
617	June 30, 1898	14,175	52.76	11,459	42.66	1,231	4.58	26,865	44,958				18,093
618	Dec. 1, 1897	8,910	34.71	15,621	60.85	1,141	4.44	25,672	19,404	$6,268	24.42	5.45	
620	Mar. 31, 1897	1,800	25.30	5,315	74.70			7,115	5,222	1,893	26.61	3.65	
621	Apr. 1, 1898	1,425	27.64	3,730	72.36			5,155	4,995	160	3.10	.55	
623	Dec. 31, 1897	6,300	47.33	7,011	52.67			13,311	12,470	841	6.32	1.14	
624	June 30, 1897	9,461	68.62	4,212	30.55	115	.83	13,788	16,221				2,433
625	May 1, 1898	3,621	30.00	8,447	70.00			12,068	13,886				1,818
627	Dec. 31, 1897	3,790	25.71	10,567	71.69	383	2.60	14,740	12,730	2,010	13.64	4.64	
628	June 30, 1897	2,016	39.69	3,064	60.31			5,080	10,118				5,038
629	Jan. 31, 1898	3,198	37.08	5,226	60.60	200	2.32	8,624	8,281	343	3.98	1.96	
631	Sept. 30, 1897	5,707	24.10	17,454	73.70	522	2.20	23,683	21,724	1,959	8.27	2.36	
632	May 1, 1898	2,274	38.28	3,366	56.67	300	5.05	5,940	4,150	1,790	30.13	13.51	
633	Sept. 15, 1897	1,642	15.09	9,238	84.91			10,880	7,761	3,119	28.67	5.21	
634	Oct. 31, 1898	2,795	33.05	5,412	63.99	250	2.96	8,457	5,880	2,577	30.47	10.31	
635	Feb. 28, 1896	4,620	48.63	4,880	51.37			9,500	12,000				2,500
639	Jan. 31, 1898	3,971	46.70	4,343	51.08	189	2.22	8,503	9,352				849
640	Dec. 31, 1898			3,924	68.27	1,824	31.73	5,748	7,859				2,111
642	Feb. 1, 1898	5,304	41.57	7,260	56.91	194	1.52	12,758	9,692	3,066	24.03	11.22	
643	Jan. 1, 1898	11,692	47.74	12,364	50.49	433	1.77	24,489	20,210	4,279	17.47	4.95	
644	Dec. 31, 1898	5,445	33.61	10,474	64.66	280	1.73	16,199	15,724	475	2.93	.79	
645	Dec. 31, 1898	6,580	52.27	5,960	47.35	48	.38	12,588	13,389				801
647	May 31, 1898	17,482	73.57	6,096	25.66	183	.77	23,761	16,410	7,351	30.94	15.48	
649	Dec. 31, 1897			14,415	85.60	2,425	14.40	16,840	11,680	5,160	30.64	10.32	
651	Dec. 31, 1897	276	2.00	10,807	78.28	2,723	19.72	13,806	18,888				5,082
652	Feb. 28, 1898	14,238	65.80	7,163	33.10	239	1.10	21,640	20,331	1,309	6.05	1.70	
654	Dec. 31, 1897	5,453	26.80	12,423	61.06	2,471	12.14	20,347	16,228	4,119	20.24	4.96	
655	June 30, 1897	8,800	52.17	7,803	46.25	266	1.58	16,869	14,857	2,012	1.19	2.37	
656	Dec. 31, 1897	4,860	35.97	5,401	39.98	3,249	24.05	13,510	13,754				244
658	Dec. 31, 1898	3,792	18.45	15,680	76.30	1,078	5.25	20,550	17,787	2,763	13.45	2.94	
660	Dec. 31, 1898	6,808	31.84	14,448	67.57	125	.59	21,381	23,965				2,584
661	Mar. 31, 1897	5,940	32.59	10,326	56.64	1,964	10.77	18,230	17,836	394	2.16	.62	
662	Dec. 31, 1898	5,000	27.32	13,300	72.68			18,300	16,103	2,197	12.01	4.39	
663	Oct. 31, 1897			20,427	91.77	1,833	8.23	22,260	22,326				66
665	Oct. 31, 1898	1,000	17.29	1,983	34.29	2,800	48.42	5,783	6,332				549
666	Jan. 1, 1897	14,820	51.39	14,021	48.61			28,841	22,529	6,312	21.89	3.55	
667	Mar. 1, 1898	4,944	47.80	5,400	52.20			10,344	8,972	1,372	13.26	3.23	
668	Mar. 31, 1898			14,678	82.64	3,083	17.36	17,756	24,580				6,824
669	Mar. 1, 1898	13,869	38.00	19,083	52.33	3,528	9.67	36,471	31,054	5,417	14.85	3.94	
670	Apr. 30, 1898	19,440	40.00	26,000	53.50	3,158	6.50	48,598	31,014	17,584	36.18	6.33	
671	May 10, 1898	2,339	24.86	6,768	71.95	300	3.19	9,407	14,376				4,969

PLANTS HAVING ENGINES OF 400 AND UNDER 500 HORSEPOWER.

676	Dec. 31, 1897	$864	16.49	$4,375	83.51			$5,239	$7,003				$1,764
677	Mar. 31, 1898			12,411	95.12	$637	4.88	13,048	17,310				4,262
678	Aug. 31, 1898	7,691	65.16	3,526	29.87	587	4.97	11,804	14,179				2,375
679	Dec. 31, 1898	3,645	20.66	14,000	79.34			17,645	16,470	$1,175	6.66	2.06	
680	Dec. 31, 1897	1,465	29.36	3,250	65.13	275	5.51	4,990	4,953	37	.74	.11	
682	Jan. 1, 1898	8,549	58.91	5,962	41.09			14,511	10,569	3,942	27.17	10.36	
683	Dec. 31, 1897	5,136	37.67	7,500	55.00	1,000	7.33	13,636	12,384	1,252	9.18	1.67	
684	June 30, 1898			26,365	46.01	30,942	53.99	57,307	46,039	11,268	19.66	4.14	
685	Dec. 31, 1897			11,840	100.00			11,840	19,676				7,836
686	Dec. 31, 1897	5,800	20.63	16,329	58.07	5,990	21.30	28,119	31,568				3,449
687	Dec. 31, 1897	1,596	15.96	8,404	84.04			10,000	10,824				824
689	Dec. 31, 1898	4,320	26.99	11,412	71.29	275	1.72	16,007	11,891	4,116	25.71	10.29	
690	Dec. 31, 1897	5,769	41.15	6,300	45.01	1,937	13.84	13,997	10,827	3,170	22.65	6.34	
691	Aug. 15, 1898	90	.54	15,614	93.19	1,050	6.27	16,754	20,425				3,671
692	Feb. 8, 1898	8,788	53.23	7,572	45.86	150	.91	16,510	14,076	2,434	14.74	6.95	
693	Dec. 31, 1898	2,080	9.56	18,470	84.95	1,193	5.49	21,743	21,289	454	2.09	.39	
694	Dec. 31, 1898	11,430	44.91	12,096	47.53	1,923	7.56	25,449	19,246	6,203	24.37	8.15	

TABLE IX.—ELECTRIC-LIGHT PLANTS: PROFIT AND LOSS—PRIVATE PLANTS—Continued.

PLANTS HAVING ENGINES OF 400 AND UNDER 500 HORSEPOWER—Concluded.

Plant number.	Report for year ending—	Gross income from—						Total.	Total cost of production including estimated depreciation and taxes.	Net profit.			Net loss.
		Public lighting service.		Commercial lighting service.		All other sources.				Amt.	Per cent of total gross income.	Per cent of total investment.	
		Amt.	Per cent of total gross income.	Amt.	Per cent of total gross income.	Amt.	Per cent of total gross income.						
695	June 30, 1898	$13,377	37.81	$19,476	55.06	$2,522	7.13	$35,375	$31,270	$4,105	11.60	3.21	
696	Mar. 31, 1898	5,563	42.85	6,868	52.90	552	4.25	12,983	11,080	1,903	14.66	4.43	
697	Jan. 1, 1898	3,242	25.81	8,617	68.60	702	5.59	12,561	10,370	2,191	17.44	9.25	
698	Dec. 31, 1898	5,328	51.56	5,000	48.38	6	.06	10,334	11,914				$1,580
699	Oct. 31, 1897	1,932	26.00	5,500	74.00			7,432	5,827	1,605	21.60	4.46	
700	June 30, 1898	10,253	37.39	10,630	38.76	6,539	23.85	27,422	27,641				219
701	Apr. 30, 1898	1,206	29.81	2,780	68.71	60	1.48	4,046	3,121	925	22.86	6.00	
702	June 30, 1897	7,921	39.12	12,329	60.88			20,250	24,096				3,846
703	Apr. 30, 1898	1,332	10.31	11,334	87.70	257	1.99	12,923	8,177	4,746	36.73	15.36	
704	May 1, 1898	4,944	15.82	15,302	48.95	11,011	35.23	31,257	27,111	4,146	13.26	4.16	
705	Dec. 31, 1898	7,220	43.21	9,490	56.79			16,710	19,220				2,510
707	Oct. 31, 1897	4,368	27.25	8,324	51.93	3,338	20.82	16,030	14,435	1,595	9.95	3.07	
710	Dec. 31, 1897	5,838	28.01	12,567	60.28	2,442	11.71	20,847	21,366				519
711	Jan. 1, 1899	21,625	69.54	9,470	30.46			31,095	33,311				2,216
713	June 30, 1897	7,021	27.51	17,665	69.22	834	3.27	25,520	21,422	4,098	16.06	3.23	
714	Jan. 1, 1898	4,884	34.43	6,679	47.08	2,623	18.49	14,186	11,771	2,415	17.02	3.60	
715	Apr. 1, 1899	8,860	65.17	4,736	34.83			13,596	17,130				3,534
716	Dec. 31, 1898	14,060	53.47	12,234	46.53			26,294	27,290				996
717	June 30, 1897	27,600	59.71	17,140	37.08	1,486	3.21	46,226	39,575	6,651	14.39	5.44	
718	Sept. 30, 1897	11,238	48.53	11,571	49.96	350	1.51	23,159	17,588	5,571	24.06	5.41	
719	Jan. 1, 1898	8,196	45.74	4,826	26.94	4,895	27.32	17,917	19,611				1,694
720	Dec. 31, 1897	20,874	56.55	15,646	42.38	395	1.07	36,915	33,712	3,203	8.68	1.83	

PLANTS HAVING ENGINES OF 500 AND UNDER 750 HORSEPOWER.

722	Sept. 1, 1897	$7,200	49.37	$6,884	47.20	$500	3.43	$14,584	$9,365	$5,219	35.79	7.67	
724	Dec. 31, 1897	5,649	36.63	9,278	60.16	496	3.21	15,423	15,484				$61
725	Dec. 31, 1897	6,334	19.89	18,543	58.24	6,963	21.87	31,840	29,456	2,384	7.49	1.65	
726	Dec. 31, 1897			27,000	75.00	9,000	25.00	36,000	56,765				20,765
727	Dec. 31, 1897	600	3.26	15,800	85.87	2,000	10.87	18,400	11,680	6,720	36.52	6.72	
728	June 30, 1897	600	1.14	52,000	98.86			52,600	29,267	23,333	44.36	23.33	
729	June 30, 1898	12,693	42.45	13,267	44.37	3,942	13.18	29,902	23,737	6,165	20.62	3.92	
730	Oct. 31, 1898	20,847	38.06	24,122	44.04	9,805	17.90	54,774	62,787				8,013
731	Apr. 30, 1898	3,564	17.04	15,554	74.36	1,800	8.60	20,918	20,020	898	4.29	1.19	
732	May 1, 1897	11,571	43.86	14,813	56.14			26,384	24,767	1,617	6.13	1.45	
733	Dec. 31, 1897	6,363	30.98	12,041	58.64	2,131	10.38	20,535	18,480	2,055	10.01	4.80	
734	Dec. 31, 1897			8,923	82.60	1,880	17.40	10,803	12,726				1,923
735	June 30, 1897	8,718	22.90	29,360	77.10			38,078	41,760				3,682
736	Nov. 1, 1897	2,209	19.36	8,962	78.53	241	2.11	11,412	12,640				1,228
737	Dec. 31, 1897	5,800	28.23	10,908	53.08	3,847	18.69	20,549	14,424	6,125	29.81	23.11	
738	Dec. 31, 1897	20,600	65.19	10,755	34.03	245	.78	31,600	26,560	5,040	15.95	8.53	
739	June 30, 1898	19,418	52.21	17,773	47.78	2	.01	37,193	27,905	9,288	24.97	4.00	
740	July 31, 1898	5,995	49.99	5,536	46.16	462	3.85	11,993	12,909				916
741	Dec. 31, 1898	15,109	39.08	19,300	49.93	4,250	10.99	38,659	29,926	8,733	22.59	11.64	
742	Dec. 1, 1897	9,378	34.93	7,772	28.94	9,700	36.13	26,850	21,877	4,973	18.52	4.97	
743	Apr. 30, 1898			28,575	96.37	1,076	3.63	29,651	20,417	9,234	31.14	8.12	
744	June 30, 1898	8,065	41.68	10,516	54.35	769	3.97	19,350	19,761				411
745	Apr. 30, 1898	2,624	12.59	17,643	84.69	566	2.72	20,833	19,223	1,610	7.73	2.46	
746	Jan. 1, 1898	10,925	46.66	4,417	18.86	8,075	34.48	23,417	15,285	8,132	34.73	8.30	
747	Apr. 1, 1898	420	1.26	28,037	83.90	4,959	14.84	33,416	25,530	7,886	23.60	6.05	
748	Dec. 31, 1897	4,912	24.58	14,079	70.46	990	4.96	19,981	18,452	1,529	7.65	1.95	
749	June 29, 1898	7,100	47.14	7,960	52.86			15,060	12,824	2,236	14.85	4.22	
750	Nov. 1, 1897	17,880	34.25	34,317	65.75			52,197	45,382	6,815	13.06	7.57	
751	Dec. 31, 1897	632	2.60	20,101	82.57	3,611	14.83	24,344	18,892	5,452	22.40	10.89	
752	Dec. 31, 1898	14,580	66.16	5,986	27.17	1,470	6.67	22,036	18,719	3,317	15.05	3.97	
753	Dec. 31, 1897	11,400	35.02	16,755	51.47	4,400	13.51	32,555	24,801	7,754	23.82	6.20	
754	Dec. 31, 1897	8,880	24.72	26,140	72.77	900	2.51	35,920	27,373	8,547	23.79	6.99	
755	Sept. 1, 1898	300	1.61	18,145	97.24	215	1.15	18,660	9,757	8,903	47.71	18.43	
756	Mar. 31, 1898			12,000	100.00			12,000	14,615				2,615

TABLE IX.—ELECTRIC-LIGHT PLANTS: PROFIT AND LOSS—PRIVATE PLANTS—Continued.

PLANTS HAVING ENGINES OF 500 AND UNDER 750 HORSEPOWER—Concluded.

Plant number.	Report for year ending—	Gross income from—						Total cost of production including estimated depreciation and taxes.	Net profit.			Net loss.	
		Public lighting service.		Commercial lighting service.		All other sources.							
		Amt.	Per cent of total gross income.	Amt.	Per cent of total gross income.	Amt.	Per cent of total gross income.	Total.	Amt.	Per cent of total gross income.	Per cent of total investment.		
757	Jan. 1, 1898	$13,875	52.96	$12,000	45.80	$325	1.24	$26,200	$25,393	$807	3.08	1.08	
758	Mar. 31, 1898	1,400	3.47	30,065	74.64	8,817	21.89	40,282	29,999	10,283	25.53	10.10	
759	Apr. 30, 1898	29,774	58.73	17,522	34.56	3,399	6.71	50,695	26,826	23,869	47.08	12.14	
760	July 1, 1898	24,208	51.65	13,983	29.84	8,676	18.51	46,867	32,466	14,401	30.73	9.60	
761	June 30, 1898	23,580	37.51	26,536	42.21	12,751	20.28	62,867	42,565	20,302	32.29	7.79	
763	Nov. 30, 1897	16,495	32.66	33,463	66.26	546	1.08	50,504	37,774	12,730	25.21	8.32	
764	Dec. 31, 1898	8,782	46.82	*a* 9,130	(*b*)	*c* 846	(*d*)	18,758	20,666				$1,908
766	Jan. 31, 1898	18,588	65.46	9,494	33.43	316	1.11	28,398	28,431				33
768	Dec. 31, 1897	16,480	43.39	21,007	55.32	491	1.29	37,978	33,134	4,844	12.75	2.85	
769	Dec. 31, 1897	3,024	28.48	3,120	29.39	4,473	42.13	10,617	12,337				1,720
770	Dec. 31, 1897	17,472	35.84	31,284	64.16			48,756	41,637	7,119	14.60	3.53	
771	Dec. 31, 1897	6,480	12.96	43,520	87.04			50,000	39,275	10,725	21.45	7.15	
772	Feb. —, 1898	300	.84	30,000	84.15	5,350	15.01	35,650	24,261	11,389	31.95	11.39	
773	Dec. 31, 1898	9,292	43.57	5,550	26.03	6,483	30.40	21,325	13,814	7,511	35.22	11.38	
774	Dec. 31, 1897	11,460	35.10	16,108	49.33	5,085	15.57	32,653	33,301				648
775	Jan. 1, 1898	103	.78	9,125	69.13	3,972	30.09	13,200	11,142	2,058	15.59	5.54	
776	Nov. 30, 1898	14,453	31.98	30,133	66.66	615	1.36	45,201	40,059	5,142	11.38	1.93	
778	Dec. 31, 1897	8,025	26.78	21,186	70.70	756	2.52	29,967	32,674				2,707
779	Jan. 15, 1898	15,609	53.30	12,260	41.86	1,417	4.84	29,286	25,604	3,682	12.57	3.40	
780	Jan. 1, 1898	7,260	28.70	18,034	71.30			25,294	25,114	180	.71	.16	
782	Dec. 31, 1897	8,235	34.31	10,597	44.15	5,171	21.54	24,003	21,546	2,457	10.24	2.36	
783	Mar. 31, 1898	15,725	69.18	7,004	30.82			22,729	15,994	6,735	29.63	8.72	
784	Dec. 31, 1898	7,180	44.05	8,840	54.24	278	1.71	16,298	13,543	2,755	16.90	5.68	
785	Jan. 1, 1898	7,500	27.42	18,043	65.96	1,811	6.62	27,354	23,766	3,588	13.12	4.66	
786	Dec. 31, 1897	8,265	27.48	15,194	50.53	6,612	21.99	30,071	24,588	5,483	18.23	5.56	
787	Sept. 30, 1897	6,087	32.85	12,311	66.45	129	.70	18,527	15,464	3,063	16.53	4.31	
789	July 31, 1898	12,284	38.91	18,929	59.95	360	1.14	31,573	22,136	9,437	29.89	15.57	
790	June 30, 1898	11,917	39.64	16,264	54.10	1,881	6.26	30,062	25,988	4,074	13.55	2.74	
791	June 30, 1897	13,075	41.87	14,295	45.77	3,860	12.36	31,230	24,990	6,240	19.98	4.38	
793	Nov. 30, 1897	11,928	33.44	20,489	57.44	3,251	9.12	35,668	35,729				61
794	Mar. 3, 1899	2,500	14.07	9,378	52.77	5,893	33.16	17,771	20,968				3,197
795	June 30, 1898			23,085	59.68	15,597	40.32	38,682	26,878	11,804	30.52	10.34	

PLANTS HAVING ENGINES OF 750 AND UNDER 1,000 HORSEPOWER.

797	June 30, 1898	$14,490	34.84	$23,967	57.62	$3,135	7.54	$41,592	$32,744	$8,848	21.27	9.50	
798	Oct. 1, 1898	9,137	39.22	14,157	60.78			23,294	17,961	5,333	22.89	4.27	
799	Dec. 31, 1897			25,000	91.23	2,403	8.77	27,403	28,028				$625
800	Jan. 1, 1899	18,267	34.68	26,043	49.45	8,360	15.87	52,670	49,155	3,515	6.67	1.04	
801	July 12, 1898			4,032	87.05	600	12.95	4,632	19,442				14,810
802	Dec. 31, 1897	8,530	30.44	12,237	43.66	7,258	25.90	28,025	27,550	475	1.69	.36	
803	Dec. 31, 1898	35,192	63.35	19,863	35.75	498	.90	55,553	49,160	6,393	11.51	1.93	
804	Apr. 30, 1898	5,475	26.36	10,595	51.02	4,697	22.62	20,767	16,484	4,283	20.62	5.56	
805	Nov. 30, 1896			14,238	70.88	5,850	29.12	20,088	22,881				2,793
806	Dec. 31, 1897	22,024	58.93	15,287	40.91	60	.16	37,371	35,256	2,115	5.66	2.12	
807	Jan. 1, 1898	6,108	24.10	16,789	66.25	2,445	9.65	25,342	20,777	4,565	18.01	5.02	
808	June 30, 1898	21,022	41.35	28,956	56.96	860	1.69	50,838	18,604	32,234	63.41	40.29	
809	July 10, 1898	9,702	35.91	17,315	64.09			27,017	17,331	9,686	35.85	14.90	
810	Apr. 1, 1898	1,092	4.66	16,084	68.65	6,253	26.69	23,429	32,342				8,913
811	Dec. 31, 1898	10,000	22.60	27,500	62.15	6,750	15.25	44,250	34,210	10,040	22.69	5.02	
812	Dec. 31, 1897	22,280	26.97	43,972	53.23	16,350	19.80	82,602	76,609	5,993	7.26	3.00	
813	Dec. 31, 1897	7,824	31.62	16,921	68.38			24,745	16,071	8,674	35.05	16.56	
814	June 30, 1898	31,865	38.22	42,500	50.98	9,000	10.80	83,365	55,530	27,835	33.39	13.58	
815	Sept. 30, 1897	19,350	47.24	14,117	34.47	7,492	18.29	40,959	43,827				2,868
816	Dec. 10, 1898	29,431	38.00	36,108	46.62	11,916	15.38	77,455	51,381	26,074	33.66	10.53	
817	Dec. 31, 1898	39,489	70.16	16,566	29.43	228	.41	56,283	47,366	8,917	15.84	4.40	
818	Dec. 31, 1897	24,612	34.37	33,159	46.30	13,845	19.33	71,616	56,332	15,284	21.34	7.70	
819	Dec. 31, 1897	62,223	64.32	24,861	25.70	9,658	9.98	96,742	86,132	10,610	10.97	3.79	

a Including income from motor service.
b Not obtainable, for reason stated in note *a*.
c Income from motor service included in income from commercial lighting service.
d Not obtainable, for reason stated in note *c*.

TABLE IX.—**ELECTRIC-LIGHT PLANTS:** PROFIT AND LOSS—PRIVATE PLANTS—Continued.

PLANTS HAVING ENGINES OF 750 AND UNDER 1,000 HORSE-POWER—Concluded.

Plant number.	Report for year ending—	Gross income from—						Total.	Total cost of production including estimated depreciation and taxes	Net profit.			Net loss.
		Public lighting service.		Commercial lighting service.		All other sources.				Amt.	Per cent of total gross income.	Per cent of total investment.	
		Amt.	Per cent of total gross income.	Amt.	Per cent of total gross income.	Amt.	Per cent of total gross in c'me						
820	Dec. 31, 1897			$43,908	100.00			$43,908	$39,410	$4,498	10.24	3.21	
821	Dec. 31, 1897	$13,817	25.78	30,652	57.20	$9,118	17.02	53 587	36,961	16,626	31.03	11.05	
822	Apr. 1, 1897	8,780	27.41	15,736	49.13	7,512	23.46	32,028	27,260	4,768	14.89	3.15	
823	Dec. 31, 1897	6,335	19.83	16,649	52.10	8,971	28.07	31.955	24,639	7,316	22.89	12.20	
824	Dec. 31, 1897			40,700	80.75	9,700	19.25	50,400	58,979				$8,579
825	Jan. 1, 1898	9,428	14.02	46,645	69.37	11,165	16.61	67,238	53,460	13,778	20.49	5.74	
827	Jan. 1, 1898			26,250	85.03	4,620	14.97	30,870	23,070	7,800	25.27	6.78	
828	Dec. 31, 1898	8,230	31.19	10,077	38.18	8,083	30.63	26,390	19,746	6,644	25.18	6.33	
830	Dec. 31, 1898	20,444	41.83	25,146	51.46	3,280	6.71	48,870	48,582	288	.59	.08	
831	Dec. 31, 1897	17,618	25.20	33,704	48.20	18,603	26.60	69,925	46,938	22,987	32.87	12.40	
833	Aug. 31, 1897	8,672	27.84	18,400	59.07	4,076	13.09	31,148	27,985	3,163	10.15	2.43	
834	June 30, 1898	13,830	18.79	35,050	47.61	24,730	33.60	73,610	54,856	18,754	25.48	8.96	
835	Dec. 31, 1896	10,827	29.36	23,229	62.98	2,825	7.66	36,881	32,122	4,759	12.90	3.01	
836	May 31, 1898	11,948	37.85	18,500	58.60	1,121	3.55	31,569	23,015	8,554	27.10	8.60	
837	June 30, 1898	27,757	39.98	35,403	50.99	6,266	9.03	69,426	61,283	8,143	11.73	2.82	
838	June 30, 1897	32,742	52.86	24,110	38.93	5,085	8.21	61,937	45,027	16,910	27.30	9.05	
839	Oct. 1, 1897	3,054	6.45	43,516	91.86	799	1.69	47,369	43,258	4,111	8.68	3.39	
840	Dec. 31, 1897	17,945	28.62	34,309	54.72	10,447	16.66	62,701	51,254	11,447	18.26	4.85	
841	Dec. 31, 1897	28,490	46.52	23,984	39.17	8,761	14.31	61,235	48,348	12,887	21.05	8.59	
842	Apr. 30, 1898	13,576	29.04	33,166	70.96			46,742	36,261	10,481	22.42	4.25	
843	June 30, 1898	60,767	67.69	23,795	26.50	5,214	5.81	89,776	86,650	3,126	3.48	1.00	

PLANTS HAVING ENGINES OF 1,000 AND UNDER 1,500 HORSE-POWER.

844	Dec. 31, 1897	$5,394	22.48	$18,602	77.52			$23,996	$33,173				$9,177
845	Nov. 1, 1897	34,700	56.24	23,500	38.09	$3,501	5.67	61,701	54,187	$7,514	12.18	2.50	
846	Nov. 30, 1898	11,300	18.95	33,926	56.90	14,400	24.15	59,626	56,279	3,347	5.61	1.12	
847	June 30, 1897	26,025	46.62	22,920	41.05	6,886	12.33	55,831	62,331				6,500
848	June 30, 1897	11,771	29.21	16,105	39.97	12,416	30.82	40,292	42,340				2,048
849	June 30, 1897	64,082	57.46	44,760	40.13	2,693	2.41	111,535	89,949	21,586	19.35	5.61	
850	June 30, 1897	3,340	11.36	17,428	59.26	8,640	29.38	29,408	25,187	4,221	14.35	3.13	
852	Dec. 31, 1898	15,598	31.12	27,459	54.79	7,062	14.09	50,119	53,231				3,112
853	Sept. 12, 1898	6,270	31.26	12,361	61.64	1,424	7.10	20,055	19,738	317	1.58	.51	
854	Jan. 31, 1898	15,996	36.66	16,625	38.10	11,013	25.24	43,634	51,137				7,503
856	Dec. 31, 1897	17,695	53.30	14,012	42.21	1,492	4 49	33,199	29,382	3,817	11.50	2.51	
857	Dec. 31, 1897	852	1.51	52,440	92.63	3,318	5.86	56,610	43,329	13,281	23.46	6.38	
858	Dec. 31, 1897	11,392	15.77	51,514	71.28	9,361	12.95	72,267	50,162	22,105	30.59	9.82	
859	June 30, 1897	17,300	35.03	20,451	41.40	11,644	23.57	49,395	60,616				11,221
860	Oct. 1, 1897	25,225	20.92	68,716	56.97	26,671	22.11	120,612	83,838	36,774	30.49	15.61	
862	Sept. 30, 1897	2,820	3.89	68,195	94.02	1,515	2.09	72,530	49,713	22,817	31.46	7.74	
863	June 1, 1897	44,004	75.58	14,220	24.42			58,224	30,576	27,648	47.49	27.46	
864	Dec. 31, 1897	24,575	56.93	17,872	41.40	720	1.67	43,167	40,960	2,207	5.11	.91	
865	Nov. 30, 1898			35,400	66.29	18,000	33.71	53,400	49,528	3,872	7.25	2.58	
866	Apr. 1, 1897	14,290	29.43	33,059	68.08	1,207	2.49	48,556	47,748	808	1.66	.32	
868	Oct. 1, 1897	2,452	7 10	10,117	29.30	21,960	63.60	34,529	26,245	8,284	23.99	4.33	
869	June 30, 1898	32,675	36.21	46,501	51.54	11,050	12.25	90,226	84,156	6,070	6.73	1.94	
870	Dec. 31, 1897	23,164	48.81	17,204	36.25	7,090	14.94	47,458	68,204				20,746
871	Jan. 1, 1898	7,743	24.39	19,200	60.49	4,800	15.12	31,743	42,540				10,797
872	June 30, 1898	39,058	41.55	48,596	51.70	6,347	6.75	94,001	62,308	31,693	33.72	12.04	
873	Nov. 30, 1897	17,695	30.68	17,590	30.50	22,384	38.82	57,669	43,533	14,136	24.51	6.27	
874	Mar. 6, 1898	16,647	23.41	52,836	74.29	1,633	2.30	71,116	58,780	12,336	17.35	3.94	
875	June 30, 1898	25,365	12 87	152,309	77.25	19,482	9.88	197,156	142,607	54,549	27.77	4.80	
876	June 30, 1897	8,000	15.24	16,917	32.23	27,572	52.53	52,489	47,554	4,935	9.40	2.51	
877	Dec. 31, 1897	15,410	25.20	36,432	59.57	9,311	15.23	61,153	97,895				36,742
878	Jan. 1, 1898	22,655	60.35	14,883	39.65			37,538	38,476				938
879	Dec. 31, 1897			51,571	92.00	4,485	8.00	56,056	90,188				34,132
880	Dec. 31, 1897	4,015	4.63	66,490	76.74	16,141	18.63	86,646	56,410	30,236	34.90	8.97	
881	June 30, 1898	25,736	26.42	58,512	60.07	13,165	13.51	97,413	76,219	21,194	21.76	4.77	

TABLE IX.—ELECTRIC-LIGHT PLANTS: PROFIT AND LOSS—PRIVATE PLANTS—Continued.

PLANTS HAVING ENGINES OF 1,500 AND UNDER 2,000 HORSE-POWER.

Plant number.	Report for year ending—	Gross income from—							Total cost of production including estimated depreciation and taxes.	Net profit.			Net loss.
		Public lighting service.		Commercial lighting service.		All other sources.		Total.		Amt.	Per cent of total gross income.	Per cent of total investment.	
		Amt.	Per cent of total gross income.	Amt.	Per cent of total gross income.	Amt.	Per cent of total gross income.						
882	Dec. 31, 1897	$16,318	32.92	$18,779	37.88	$14,474	29.20	$49,571	$47,356	$2,215	4.47	0.87	
883	Apr. 1, 1898	19,890	38.08	22,500	43.08	9,842	18.84	52,232	32,890	19,342	37.03	12.89	
884	Dec. 31, 1897	9,355	19.97	27,887	59.51	9,616	20.52	46,858	31,607	15,251	32.55	3.90	
885	Dec. 1, 1897	8,566	19.44	19,987	45.35	15,515	35.21	44,068	47,655				$3,587
886	Jan. 1, 1898	17,424	20.84	58,906	70.46	7,276	8.70	83,606	76,113	7,493	8.96	1.47	
887	Dec. 31, 1897	13,065	21.18	39,038	63.29	9,579	15.53	61,682	70,580				8,898
888	June 30, 1898	13,125	32.48	17,075	42.26	10,205	25.26	40,405	36,895	3,510	8.69	1.40	
889	Dec. 31, 1898	126,679	44.45	148,625	52.15	9,698	3.40	285,002	233,301	51,701	18.14	8.49	
890	Oct. 31, 1897	16,206	24.77	43,314	66.20	5,909	9.03	65,429	52,570	12,859	19.65	5.22	
892	June 30, 1897	56,200	42.87	52,763	40.25	22,121	16.88	131,084	108,777	22,307	17.02	3.94	
893	June 30, 1897	55,554	45.45	50,876	41.62	15,802	12.93	122,232	107,982	14,250	11.66	3.01	
895	Dec. 31, 1897	27,351	23.21	74,425	63.17	16,042	13.62	117,818	167,858				50,040
896	June 30, 1898	10,536	34.36	14,000	45.66	6,125	19.98	30,661	28,795	1,866	6.09	1.24	
897	Apr. 30, 1898	13,622	16.53	66,542	80.76	2,229	2.71	82,393	52,078	30,315	36.79	12.13	
898	Sept. 30, 1897	55,711	59.35	33,856	36.06	4,311	4.59	93,878	59,462	34,416	36.66	12.08	
899	Mar. 1, 1899	19,817	23.60	45,237	53.86	18,929	22.54	83,983	57,385	26,598	31.67	13.83	
900	June 30, 1898	29,775	38.72	32,467	42.22	14,659	19.06	76,901	59,709	17,192	22.36	8.69	
901	June 30, 1898	25,861	45.76	23,481	41.54	7,178	12.70	56,520	38,049	18,471	32.68	13.08	
902	June 30, 1898	12,610	26.27	26,239	54.67	9,149	19.06	47,998	41,052	6,946	14.47	4.74	
903	Feb. 28, 1898	26,838	22.84	72,383	61.58	18,315	15.58	117,536	94,272	23,264	19.79	4.74	

PLANTS HAVING ENGINES OF 2,000 AND UNDER 3,000 HORSE-POWER.

904	June 30, 1897	$74,735	57.85	$44,447	34.40	$10,013	7.75	$129,195	$97,141	$32,054	24.81	10.76	
905	Oct. 1, 1897	4,730	7.05	37,921	56.49	24,476	36.46	67,127	58,123	9,004	13.41	2.93	
907	June 30, 1897	28,000	23.19	87,000	72.05	5,750	4.76	120,750	108,610	12,140	10.05	1.73	
908	Jan. 1, 1898	39,365	25.48	104,826	67.85	10,299	6.67	154,490	113,989	40,501	26.22	2.64	
909	May 1, 1898					20,000	100.00	20,000	11,688	8,312	41.56	5.54	
910	Dec. 31, 1897	24,000	21.09	52,000	45.69	37,800	33.22	113,800	173,604				$59,804
911	Feb. 28, 1898	11,399	9.54	86,241	72.21	21,798	18.25	119,438	110,933	8,505	7.12	1.30	
912	Dec. 31, 1897			107,442	78.48	29,457	21.52	136,899	121,388	15,511	11.33	3.08	
913	June 30, 1898	53,913	57.69	36,575	39.13	2,974	3.18	93,462	80,405	13,057	13.97	2.81	
915	July —, 1898	68,540	54.15	49,329	38.97	8,712	6.88	126,581	100,350	26,231	20.72	5.83	
916	Jan. 1, 1897	52,865	30.21	119,130	68.08	3,000	1.71	174,995	119,501	55,494	31.71	13.88	
917	Mar. 31, 1899	197,600	63.66	71,359	22.99	41,451	13.35	310,410	203,530	106,880	34.43	12.77	
918	Dec. 31, 1897	139,486	71.31	49,514	25.31	6,619	3.38	195,619	112,960	82,659	42.26	12.44	
919	Oct. 30, 1897	22,500	34.83	29,300	45.36	12,800	19.81	64,600	60,699	3,901	6.04	1.63	
920	Dec. 31, 1897	46,876	23.37	151,600	75.56	2,150	1.07	200,626	167,345	33,281	16.59	5.53	
921	Feb. 1, 1899	23,375	12.69	136,953	74.34	23,895	12.97	184,223	115,408	68,815	37.35	9.30	
922	Dec. 31, 1897	91,809	39.11	126,829	54.03	16,093	6.86	234,731	211,304	23,427	9.98	1.34	
923	Dec. 31, 1897	11,028	8.11	96,207	66.31	34,797	25.58	136,032	105,669	30,363	22.32	4.97	
924	Dec. 31, 1897	72,068	37.08	70,967	36.52	51,296	26.40	194,331	166,359	27,972	14.39	3.20	
925	Nov. 30, 1898	78,300	23.10	245,755	72.52	14,845	4.38	338,900	309,886	29,014	8.56	1.82	

TABLE IX.—ELECTRIC-LIGHT PLANTS: PROFIT AND LOSS—PRIVATE PLANTS—Continued.

PLANTS HAVING ENGINES OF 3,000 AND UNDER 5,000 HORSE-POWER.

Plant number.	Report for year ending—	Gross income from—							Total cost of production including estimated depreciation and taxes.	Net profit.			Net loss.
		Public lighting service.		Commercial lighting service.		All other sources.		Total.		Amt.	Per cent of total gross income.	Per cent of total investment.	
		Amt.	Per cent of total gross income.	Amt.	Per cent of total gross income.	Amt.	Per cent of total gross income.						
926	Jan. 1, 1898	$32,211	14.05	$100,698	43.65	$97,000	42.30	$229,309	$182,624	$46,685	20.36	5.60	
928	Sept. 1, 1897	1,125	4.42	23,798	93.55	515	2.03	25,438	23,725	1,713	6.73	43	
929	Dec. 31, 1898	23,119	31.53	41,835	57.06	8,365	11.41	73,319	72,185	1,134	1.55	.23	
930	Sept. 30, 1897	4,841	2.37	195,334	95.49	4,371	2.14	204,546	165,596	38,950	19.04	5.19	
931	Dec. 31, 1897	93,370	41.90	87,857	39.43	41,588	18.67	222,815	175,820	46,995	21.09	5.28	
932	Dec. 31, 1897	69,789	39.32	70,257	39.58	37,449	21.10	177,495	194,720				$17,225
933	Mar. 31, 1898	115,886	79.43	7,922	5.43	22,090	15.14	145,898	71,892	74,006	50.72	5.92	
934	Mar. 31, 1898	65,244	20.05	254,425	78.19	5,737	1.76	325,396	277,821	47,575	14.62	1.83	
935	June 30, 1898	53,662	26.41	116,977	57.56	32,575	16.03	203,214	115,320	87,894	43.25	10.51	
936	July 31, 1898	249,277	62.14	135,727	33.83	16,170	4.03	401,174	260,431	140,743	35.08	7.13	
937	Dec. 31, 1897	71,579	25.19	185,947	65.44	26,632	9.37	284,158	180,075	104,083	36.63	4.94	

TABLE IX.—ELECTRIC-LIGHT PLANTS: PROFIT AND LOSS—PRIVATE PLANTS—Concluded.

PLANTS HAVING ENGINES OF 5,000 HORSEPOWER OR OVER.

Plant number.	Report for year ending—	Gross income from—						Total.	Total cost of production including estimated depreciation and taxes.	Net profit.			Net loss.
		Public lighting service.		Commercial lighting service.		All other sources.							
		Amt.	Per cent of total gross income.	Amt.	Per cent of total gross income.	Amt.	Per cent of total gross income.			Amt.	Per cent of total gross income.	Per cent of total investment.	
938	July 1, 1898	$30,720	20.67	$67,171	45.20	$50,725	34.13	$148,616	$133,594	$15,022	10.11	0.75	
939	Dec. 31, 1897	82,952	28.58	145,992	50.30	61,278	21.12	290,222	255,520	34,702	11.96	2.59	
940	Apr. 30, 1898	95,423	27.44	226,658	65.19	25,621	7.37	347,702	272,292	75,410	21.69	4.09	
941	Dec. 31, 1898	193,000	35.01	263,000	47.70	95,300	17.29	551,300	486,468	64,832	11.76	1.56	
942	Dec. 31, 1897	92,367	36.00	69,964	27.26	94,269	36.74	256,600	152,850	103,750	40.43	12.21	
943	May 31, 1898	85,271	32.29	127,000	48.09	51,800	19.62	264,071	155,170	108,901	41.24	7.38	
944	Feb. 1, 1898	330,144	49.33	265,710	39.71	73,352	10.96	669,206	558,165	111,041	16.59	5.44	
945	Dec. 31, 1898			669,355	98.59	9,541	1.41	678,896	434,893	244,003	35.94	9.48	
946	June 30, 1898			717,552	77.62	206,929	22.38	924,481	669,078	255,403	27.63	7.14	
947	Dec. 31, 1897	126,295	17.30	478,988	65.59	124,933	17.11	730,216	483,421	246,795	33.80	8.90	
948	June 30, 1897	301,347	42.08	333,752	46.60	81,064	11.32	716,163	469,276	246,887	34.47	7.85	
949	Mar. 31, 1898	95,183	34.42	145,195	52.50	36,173	13.08	276,551	190,552	85,999	31.10	3.20	
950	Feb. 28, 1899	20,000	34.78	32,800	57.04	4,700	8.18	57,500	40,362	17,138	29.81	9.79	
951	Dec. 31, 1897	182,967	30.89	378,898	63.97	30,429	5.14	592,294	372,437	219,857	37.12	11.21	
952	Mar. 31, 1898	31,839	2.47	1,003,218	77.94	252,175	19.59	1,287,232	718,324	568,908	44.20	5.96	

TABLE X.—**ELECTRIC-LIGHT PLANTS:** PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF LIGHT AND POWER SERVICE.

[Under the column showing type of lamp the following abbreviations have been used: c. v. o., constant amperage inclosed; a. o., alternating open; a. i., alternating inclosed;

PLANTS HAVING ENGINES OF UNDER 50 HORSEPOWER.

Plant number.	Ownership.	Report for year ending—	Type of lamp.	Arc lighting.						
				Watts per lamp per hour.	Number of lamps in service.		Price per kilowatt hour to private users.		Price (when bought) or cost (when made) per kilowatt hour to city.	
					Private.	Municipal.	Maximum.	Minimum.	Maximum.	Minimum.
							$	$	$	$
1	Private	Dec. 31, 1897	c. a. o. arc	400		13			0.2134	0.2134
2	Private	Dec. 31, 1897	c. v. incand.							
			c. v. incand.							
3	Private	Mar. 1, 1898	c. a. o. arc	350	20	17	0.1478	0.0810	.0741	.0741
4	Municipal	Apr. 30, 1898	c. a. o. arc	500		27			.0321	.0321
5	Municipal	June 1, 1898	a. incand							
			a. incand							
6	Municipal	Jan. 1, 1898	c. a. o. arc	450		62			.0514	.0514
7	Municipal	Mar. 31, 1898	c. v. incand.							
			c. v. incand.							
8	Municipal	Apr. 30, 1898	c. a. o. arc	340		24			.0901	.0901
			c. a. incand.							
			c. a. incand.							
9	Municipal	Apr. 15, 1898	c. a. o. arc	340	4	11	.1101	.0528	.1382	.1382
			c. a. incand.							
			c. a. incand.							
10	Private	Dec. 31, 1897	c. a. o. arc	450		17			.1104	.1104
11	Municipal	Dec. 31, 1897	c. a. o. arc	450		28			.1597	.1597
12	Private	Apr. 30, 1898	c. v. incand.							
			c. v. incand.							
			c. v. incand.							
13	Municipal	Apr. 1, 1898	c. a. o. arc	500		40			.0401	.0401
14	Private	Mar. 1, 1898	c. v. incand.							
15	Municipal	Dec. 31, 1898	c. a. o. arc	500		35			(a)	(a)
			a. incand.							
			a. incand.							
			a. incand.							

PLANTS HAVING ENGINES OF 50 AND UNDER 75 HORSEPOWER.

16	Private	Dec. 31, 1897	c. a. o. arc	240	19	3	0.1736	0.1519	0.4038	0.4038
17	Municipal	Apr. 30, 1898	c. a. o. arc	480		26			.0351	.0351
18	Municipal	Apr. 15, 1898	c. a. o. arc	325	15	23	.0921	.0921	.0768	.0768
19	Private	Jan. 1, 1899	a. incand.							
			a. incand.							
			a. incand.							
			a. incand.							
20	Municipal	Apr. 18, 1898	c. a. o. arc	450	1	49	.0988	.0988	.0561	.0561
21	Private	Dec. 31, 1897	c. a. o. arc	450	6	20	.0556	.0534	.0556	.0556
22	Municipal	Dec. 31, 1897	a. incand.							
			a. incand.							
			a. incand.							
23	Private	Apr. 15, 1897	a. incand.							
			a. incand.							
24	Private	Dec. 31, 1897	a. incand.							
			a. incand.							
			a. incand.							
			a. incand.							
25	Private	July 1, 1897	c. a. o. arc	450		30			.0446	.0446
26	Municipal	May 3, 1898	c. v. incand.							
27	Municipal	Dec. 24, 1897	c. a. o. arc	400		16			.0730	.0730
			a. incand.							
28	Private	Jan. 1, 1898	c. v. i. arc	400	7		.2093	.2093		
			c. v. incand.							
			c. v. incand.							

(a) Nothing; income from private users exceeds cost of production.

TABLE X.—**ELECTRIC-LIGHT PLANTS:** PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF LIGHT AND POWER SERVICE.

constant voltage open; c. v. i., constant voltage inclosed; c. a. o., constant amperage open; c. a. i., c. v., constant voltage; c. a., constant amperage, and a., alternating.]

PLANTS HAVING ENGINES OF UNDER 50 HORSEPOWER.

Incandescent lighting.										
Candle power of lamps.	Number of lamps in service.		Price per unit to private users.			Price (when bought) or cost (when made) per unit to city.			Motor service prices to users.	Pl't number.
	Private.	Municipal.	Unit.	Maximum.	Minimum.	Unit.	Maximum.	Minimum.		
				$	$		$	$		
										1
16	50		Lamp per mo.	0.8500	0.5500					2
32		5				Lamp per yr.	24.0000	24.0000		
										3
										4
16	300		Lamp per mo.	.6500	.5000					5
32		55				Lamp per yr.	15.4600	15.4600		
										6
16	150		Kw. hr.	.1500	.1500					7
50		15				Lamp per yr.	25.2667	25.2667		
										8
32		6				Lamp per yr.	18.0517	18.0517		
65		4				Lamp per yr.	36.6675	36.6675		
										9
32	70		Lamp per mo.	1.7500	1.5000					
65	8	5	Lamp per mo.	3.5000	3.0000	Lamp per yr.	56.2525	56.2525		
										10
										11
16	37		Kw. hr.	.2000	.2000					12
16	350		Lamp per mo.	.6667	.4000					
32	8	17	Lamp per mo.	1.2000	1.2000	Lamp per yr.	7.5000	7.5000		
										13
16	700	3	Lamp per mo.	1.0000	.2000	Lamp per mo.	1.0000	.2500		14
										15
16	1,400	300	Kw. hr.	.1000	.1000	Lamp per yr.	(a)	(a)		
16	8		Lamp per mo.	.4000	.4000					
32		12				Lamp per yr.	(a)	(a)		

PLANTS HAVING ENGINES OF 50 AND UNDER 75 HORSEPOWER.

										16
										17
										18
16	19		Kw. hr.	0.2000	0.2000					19
16	205		Lamp per mo.	.7500	.7500					
20		58				Lamp per yr.	20.0000	20.0000		
32	20		Lamp per mo.	1.5000	1.5000					
										20
										21
16	475		Lamp per mo.	.6500	.2500					22
30		40				Lamp per yr.	(a)	(a)		
50		10				Lamp per yr.	(a)	(a)		
16	500	22	Lamp per mo.	.7500	.3000	Lamp per yr.	2.7273	2.7273		23
32	10	17	Lamp per mo.	1.0000	1.0000	Lamp per yr.	15.0000	15.0000		
16	109	25	Lamp per mo.	.7500	.7500	Lamp per mo.	.7500	.7500	$1.50 per motor per mo.	24
16	65		Amp. hr	.0075	.0075				$2.50 per motor per mo.	
16	18		Kw. hr.	.1000	.1000					
25	7		Kw. hr.	.1000	.1000					
										25
16	371	94	Lamp per mo.	.6250	.2500	Lamp per yr.	7.6702	7.6702		26
										27
16	350		Kw. hr.	.1600	.1600					
										28
16	1,000		Lamp per mo.	1.0000	.3000					
32	10	30	Lamp per mo.	2.0000	2.0000	Lamp per mo.	1.7500	1.7500		

TABLE X.—**ELECTRIC-LIGHT PLANTS:** PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF LIGHT AND POWER SERVICE—Continued.

[Under the column showing type of lamp the following abbreviations have been used: c. v. o., constant amperage inclosed; a. o., alternating open; a. i., alternating inclosed;

PLANTS HAVING ENGINES OF 50 AND UNDER 75 HORSEPOWER— Continued.

Plant number.	Ownership.	Report for year ending—	Type of lamp.	Arc lighting.						
				Watts per lamp per hour.	Number of lamps in service.		Price per kilowatt hour to private users.		Price (when bought) or cost (when made) per kilowatt hour to city.	
					Private.	Municipal.	Maximum.	Minimum.	Maximum.	Minimum.
							$	$	$	$
29	Private	Oct. 1, 1897	c. v. o. arc	480		13			0.0745	0.0745
30	Municipal	June 1, 1898	c. a. o. arc	450		40			.0642	.0642
31	Private	June 30, 1897	c. v. o. arc	450	2	67	0.0617	0.0617	.0867	.0867
32	Municipal	Jan. 10, 1898	c. a. o. arc	440		35			.0408	.0408
			a. incand							
			a. incand							
			a. incand							
			a. incand							
33	Private	Dec. 31, 1897	c. a. o. arc	450		8			.1003	.1003
			a. incand							
			a. incand							
34	Private	Dec. 31, 1898	c. v. incand							
35	Private	Dec. 31, 1897	a. incand							
			a. incand							
			a. incand							
36	Private	Jan. 1, 1898	a. incand							
			a. incand							
37	Private	Dec. 31, 1897	a. incand							
38	Private	Dec. 31, 1897	c. a. o. arc	475	10	31	.0752	.0752	.0682	.0682
			c. a. incand							
			c. a. incand							
39	Private	Dec. 31, 1897	c. v. o. arc	500	2		.0799	.0799		
			c. v. incand							
			c. v. incand							
			c. v. incand							
40	Private	Dec. 31, 1897	c. v. i. arc	600	2	4	.0200	.0200	.0347	.0347
			c. v. incand							
			c. v. incand							
41	Private	Sept. —, 1897	c. v. o. arc	400	3	5	.0898	.0898	.0900	.0900
			c. v. incand							
42	Municipal	Apr. 30, 1898	a. incand							
			a. incand							
			a. incand							
			a. incand							
43	Private	Apr. 30, 1898	c. a. o. arc	400	14	29	.0595	.0595	.0457	.0457
44	Private	Jan. 31, 1898	c. v. o. arc	450		45			.0700	.0700
45	Private	Dec. 31, 1897	a. incand							
			a. incand							
			a. incand							
46	Municipal	Apr. 2, 1898	c. a. o. arc	400	28	36	.2187	.1009	.1101	.1101
47	Municipal	May 1, 1898	a. incand							
48	Private	Jan. 1, 1898	c. v. incand							
			c. v. incand							
49	Municipal	Mar. 31, 1898	a. o. arc	430	5	15	.0980	.0980	.0690	.0690
			a. incand							
			a. incand							
50	Private	Dec. 31, 1897	a. incand							
			a. incand							
			a. incand							
51	Municipal	Mar. 31, 1898	c. v. o. arc	400	2		.1250	.1250		
			c. v. incand							
			c. v. incand							
			c. v. incand							

a Not reported.
b Special contract rates not reported.
c For single lamp; other prices from $0.40 to $0.15, according to number used.

TABLE X.—**ELECTRIC-LIGHT PLANTS:** PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF LIGHT AND POWER SERVICE—Continued.

constant voltage open; c. v. i., constant voltage inclosed; c. a. o., constant amperage open; c. a. i., c. v., constant voltage; c. a., constant amperage, and a., alternating.]

PLANTS HAVING ENGINES OF 50 AND UNDER 75 HORSEPOWER—Continued.

Incandescent lighting.										
Candle power of lamps.	Number of lamps in service.		Price per unit to private users.			Price (when bought) or cost (when made) per unit to city.			Motor service prices to users.	Pl't number.
	Private.	Municipal.	Unit.	Maximum.	Minimum.	Unit.	Maximum.	Minimum.		
				$	$		$	$		
										29
										30
										31
										32
16	525		Kw. hr	0.1500	0.1500					
16	525		Lamp per mo	.5000	.5000					
32	25	2	Kw. hr	.1500	.1500	Lamp per yr	8.8131	8.8131		
32	25		Lamp per mo	1.0000	1.0000					
										33
16	230		Lamp per mo	.7500	.4000					
200	1		Lamp per mo	5.0000	5.0000					
16	640	60	Lamp per mo	1.5000	.6000	Kw. hr	.1000	.1000	$6 per motor per mo.	34
16	3,000	25	Lamp per hr	.0100	.0100	Lamp per hr	.0100	.0100		35
32	25	25	Lamp per mo	2.0000	2.0000	Lamp per hr	.0200	.0200		
32		200				Lamp per mo	1.5000	1.5000		
16	400		Watt hr	(a)	(a)					36
16	300		Lamp per mo	.8000	.6000					
16	400		Lamp per mo	.3000	.1200					37
										38
25	16		Lamp per mo	1.7500	1.2500					
50	2		Lamp per mo	1.7500	1.2500					
										39
16	70		Kw. hr	.2000	.2000					
16	400	8	Lamp per mo	.5000	.5000	Lamp per yr	7.8000	7.8000		
32		30				Lamp per yr	13.8000	13.8000		
										40
16	534	45	Lamp per mo	(b)	(b)	Lamp per yr	8.3889	8.8839	$12 and $15 per motor per yr.	
32	50		Lamp per mo	(b)	(b)					
										41
16	180		Lamp per mo	.7500	.7500					
8	31		Amp. hr	.0050	.0050					42
16	49	98	Amp. hr	.0100	.0100	Lamp per yr	15.9592	15.9592		
16	321		Lamp per mo	.5000	.5000					
32	6		Lamp per mo	1.0000	1.0000					
										43
										44
16	285		Lamp per mo	.7500	.7500					45
25	30		Lamp per mo	1.0000	1.0000					
32	24	100	Lamp per mo	1.2500	1.2500	Lamp per yr	7.8000	7.8000		
										46
32		120				Lamp per yr	18.3167	18.3167		47
16	740	17	Lamp per mo	1.0000	.2500	Lamp per mo	.5000	.5000		48
32		24				Lamp per mo	1.5000	1.5000		
										49
16	413		Lamp per mo	c.5000	c.5000					
32	21		Lamp per mo	d1.0000	d1.0000					
16	54		Kw. hr	.2000	.2000					50
16	578		Lamp per mo	.7500	.2500					
32		41				Lamp per yr	15.0000	15.0000		
										51
16	43		Kw. hr	.2000	.2000					
16	395		Lamp per mo	.6500	.2500					
32	61	74	Lamp per mo	1.2000	1.2000	Lamp per yr	(e)	(e)		

d For single lamp; other prices from $0.80 to $0.30, according to number used.

e Nothing; income from private users exceeds cost of production.

TABLE X.—**ELECTRIC-LIGHT PLANTS:** PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF LIGHT AND POWER SERVICE—Continued.

[Under the column showing type of lamp the following abbreviations have been used: c. v. o., constant amperage inclosed; a. o., alternating open; a. i., alternating inclosed;

PLANTS HAVING ENGINES OF 50 AND UNDER 75 HORSEPOWER— Continued.

Plant number.	Ownership.	Report for year ending—	Type of lamp.	Arc lighting.						
				Watts per lamp per hour.	Number of lamps in service.		Price per kilowatt hour to private users.		Price (when bought) or cost (when made) per kilowatt hour to city.	
					Private.	Municipal.	Maximum.	Minimum.	Maximum.	Minimum.
							$	$	$	$
52	Private	Feb. 15, 1898	a. o. arc	500		13			0.1230	0.1230
			a. i. arc	450	3		0.0913	0.0913		
			a. incand.							
			a. incand.							
			a. incand.							
			a. incand.							
53	Municipal	Dec. 31, 1896	a. incand.							
54	Private	Dec. 31, 1897	c. a. o. arc	340	6		.0940	.0654		
			a. incand.							
			a. incand.							
			a. incand.							
			a. incand.							
			a. incand.							
55	Municipal	Apr. 1, 1898	c. v. incand.							
			c. v. incand.							
			c. v. incand.							
56	Municipal	Feb. 28, 1898	c. a. o. arc	400		27			.0493	.0493
			a. i. arc	450	11		.0519	.0519		
			a. incand.							
			a. incand.							
57	Municipal	Mar. 31, 1898	c. a. o. arc	315		27			.0322	.0322
			a. incand.							
			a. incand.							
58	Municipal	Dec. 31, 1898	c. a. o. arc	340	1	34	.1225	.1225	.0553	.0553
59	Private	Dec. 31, 1897	c. a. o. arc	400	9	10	.1359	.1359	.1698	.1698
			c. v. incand.							
60	Private	Dec. 31, 1897	a. incand.							
61	Private	Dec. 31, 1897	c. a. o. arc	450		21			.0962	.0962
			a. incand.							
			a. incand.							
62	Private	Dec. 31, 1897	a. o. arc	450		13			.0556	.0556
			a. incand.							
			a. incand.							
63	Municipal	Mar. 31, 1898	c. a. o. arc	400		28			.0346	.0346
			a. incand.							
			a. incand.							
			a. incand.							
64	Private	Oct. 30, 1898	c. a. o. arc	450	2	14	.1778	.1778	.0476	.0476
			a. incand.							
			a. incand.							
			a. incand.							
65	Municipal	Mar. 1, 1898	c. a. o. arc	350	3	20	.0986	.0986	.0166	.0166
			a. incand.							
			a. incand.							
			a. incand.							
66	Private	Apr. 2, 1897	c. a. o. arc	340	13	3	.1070	.1070	.1274	.1274
			a. incand.							
			a. incand.							
67	Private	Jan. 1, 1898	a. incand.							
			a. incand.							
68	Private	Dec. 31, 1897	a. o. arc	420	2	3	.1361	.1361	.2078	.2078
			a. incand.							
			a. incand.							
			a. incand.							
69	Private	Dec. 31, 1897	c. v. o. arc	400		13			.2166	.1354
			c. v. i. arc	400	9		.1538	.1538		
			c. a. incand.							

a For single lamp; other prices from $0.30 to $0.15, according to number used.

TABLE X.—ELECTRIC-LIGHT PLANTS: PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF LIGHT AND POWER SERVICE—Continued.

constant voltage open; c. v. i., constant voltage inclosed; c. a. o., constant amperage open; c. a. i., c. v., constant voltage; c. a., constant amperage, and a., alternating.]

PLANTS HAVING ENGINES OF 50 AND UNDER 75 HORSEPOWER—Continued.

Incandescent lighting.									Motor service prices to users.	Plt number.
Candle power of lamps.	Number of lamps in service.		Price per unit to private users.			Price (when bought) or cost (when made) per unit to city.				
	Private.	Municipal.	Unit.	Maximum.	Minimum.	Unit.	Maximum.	Minimum.		
				$	$		$	$		
										52
16	444	5	Lamp per mo..	1.0000	0.1000	Lamp per mo..	0.1000	0.1000		
16	82		Lamp hr	.0100	.0100					
16	14		Kw. hr	.2000	.2000					
32	5		Lamp per mo..	.9000	.9000				$2 per motor per mo.	
16	600	30	Lamp per mo..	.5000	.2500	Lamp per yr..	43.6667	43.6667		53
										54
10	1		Lamp per mo..	.5000	.5000					
16	65		Lamp per night	.0308	.0308					
16	223		Kw. hr	.2000	.1000					
16	113		Lamp per mo..	1.0000	.3333					
24	24		Lamp per mo..	1.2500	.5000					
16	424		Lamp per mo..	.5000	.3000					55
16	92		Lamp per night	.0300	.0300					
32		62				Lamp per yr..	4.6774	4.6774		
										56
16	162	10	Lamp hr	.0050	.0050	Lamp per yr..	4.9379	4.9379		
16	288		Lamp per mo..	.3500	.3500					
										57
16	148		Lamp per mo..	.6000	.1100					
16	152		Amp. hr	.0050	.0050					
										58
										59
16	515		Lamp per mo..	.6500	.2500					
16	624		Lamp per mo..	.6000	.2500					60
										61
16	740		Lamp per mo..	.5500	.5500					
32	3		Lamp per mo..	1.1000	1.1000					
										62
16	150		Kw. hr	.1000	.1000					
16	650		Lamp per mo..	.8000	.5000					
										63
16	501		Lamp per mo..	a. 4000	a. 4000					
16	475	4	100 amp. hrs	.4000	.4000	Lamp per yr..	4.0849	4.0849		
32	12	4	Lamp per mo..	.5000	.5000	Lamp per yr..	8.1698	8.1698		
										64
16	141		Lamp per mo..	.5000	.5000					
16	259		Lamp per yr..	3.5000	3.5000					
32		28				Lamp per yr..	14.0000	14.0000		
										65
10	112		Lamp per mo..	.3500	.3500					
16	339		Lamp hr	.0063	.0063					
16	150		Lamp per mo..	.5000	.5000					
										66
16	40		Lamp per mo..	3.0000	3.0000					
32	25		Lamp per mo..	3.2500	3.2500					
16	560		Lamp per mo..	2.0000	.6500					67
32		45				Lamp per mo..	2.5000	2.5000		
										68
16	60		Lamp per mo..	.6000	.6000					
16	1,840	40	Kw. hr	.2000	.2000	Kw. hr	.2000	.2000		
32	30	5	Kw. hr	.2000	.2000	Lamp per mo..	1.7500	1.7500		
										69
16	200		Lamp per mo..	.8500	.8500					

TABLE X.—**ELECTRIC-LIGHT PLANTS**: PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF LIGHT AND POWER SERVICE—Continued.

[Under the column showing type of lamp the following abbreviations have been used: c. v. o., constant amperage inclosed; a. o., alternating open; a. i., alternating inclosed;

PLANTS HAVING ENGINES OF 50 AND UNDER 75 HORSEPOWER—Concluded.

Plant number.	Ownership.	Report for year ending—	Type of lamp.	Arc lighting.						
				Watts per lamp per hour.	Number of lamps in service.		Price per kilowatt hour to private users.		Price (when bought) or cost (when made) per kilowatt hour to city.	
					Private.	Municipal.	Maximum.	Minimum.	Maximum.	Minimum.
							$	$	$	$
70	Municipal....	May 1, 1898	c. a. o. arc ...	400		90			0.0627	0.0627
71	Private	Mar. 1, 1898	c. a. o. arc ...	350	8	36	0.1547	0.1547	.1031	.1031
72	Municipal....	Apr. 30, 1898	c. a. o. arc ...	340	2	31	.0980	.0980	.0568	.0568
			c. v. incand..							
73	Municipal....	Feb. 7, 1898	c. a. o. arc ...	500	25	20	.0564	.0564	.0253	.0253
			c. v. incand..							
			c. v. incand..							
74	Private	Jan. 31, 1899	c. a. o. arc ...	340	4	20	.1225	.1225	.1471	.1471
			c. a. i. arc....	340	1		.1225	.1225		
			c. a. incand..							
75	Private	Jan. 1, 1898	c. a. o. arc ...	450	20		.0950	.0831		
			c. v. incand..							
			c. v. incand..							
			c. v. incand..							
76	Municipal....	Mar. 31, 1898	c. a. o. arc ...	500		100			.0295	.0295
77	Private	Nov. 1, 1898	c. v. incand..							
			c. v. incand..							
78	Municipal....	Apr. 30, 1898	c. a. o. arc ...	325		74			.1622	.1622
79	Private	Dec. 31, 1897	c. a. o. arc ...	500		22			.0671	.0671
			c. v. incand..							

PLANTS HAVING ENGINES OF 75 AND UNDER 100 HORSEPOWER.

80	Municipal....	June 1, 1898	c. a. o. arc ...	450		46			0.0432	0.0432
81	Municipal....	May 1, 1898	c. a. o. arc ...	480		50			.0309	.0309
82	Private	Dec. 31, 1897	c. a. o. arc ...	550	2	8	0.1124	0.1124	.0562	.0562
			c. a. incand..							
			c. a. incand..							
83	Municipal....	Mar. 1, 1898	c. a. o. arc ...	340		74			.0434	.0434
84	Private	Dec. 31, 1897	a. incand							
			a. incand....							
			a. incand....							
			a. incand....							
			a. incand....							
			a. incand....							
85	Municipal....	Mar. 31, 1899	c. a. o. arc ...	504		57			.0592	.0592
86	Municipal....	Mar. 31, 1898	c. a. o. arc ...	450		45			.0809	.0809
87	Private	Mar. 31, 1897	c. a. o. arc ...	250	8	16	.1087	.1087	.1600	.1600
			a. incand....							
			a. incand....							
			a. incand....							
88	Private	May 1, 1898	a. incand....							
			a. incand....							
			a. incand....							
89	Municipal....	Mar. 7, 1898	a. o. arc	450	6		.0889	.0889		
			a. o. arc	750		12			.0704	.0704
			a. incand....							
			a. incand....							
			a. incand....							
90	Municipal....	Mar. 13, 1898	a. incand....							
			a. incand....							

a Not in use during year.

TABLE X.—**ELECTRIC-LIGHT PLANTS**: PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF LIGHT AND POWER SERVICE—Continued.

constant voltage open; c. v. i., constant voltage inclosed; c. a. o., constant amperage open; c. a. i., c. v., constant voltage; c. a., constant amperage, and a., alternating.]

PLANTS HAVING ENGINES OF 50 AND UNDER 75 HORSEPOWER—Concluded.

Incandescent lighting.										
Candle power of lamps.	Number of lamps in service.		Price per unit to private users.			Price (when bought) or cost (when made) per unit to city.			Motor service prices to users.	Pl't number.
	Private.	Municipal.	Unit.	Maximum.	Minimum.	Unit.	Maximum.	Minimum.		
				$	$		$	$		
										70
										71
										72
16	300		Kw. hr.	0.1500	0.1500					73
16	218		Lamp per mo.	.6000	.6000				$2.40 per motor per mo.	
16		3				Lamp per yr.	2.5336	2.5336		
										74
16	400		Lamp per mo.	.5000	.5000					75
16	160	15	Lamp per mo.	.7500	.5000	Lamp per mo.	.7500	.7500		
16	460		Kw. hr.	.1500	.1500					
25		86				Lamp per yr.	13.5000	13.5000		
										76
16	400		Lamp per mo.	4000	.4000					77
32		105				Lamp per yr.	14.3000	14.3000		
										78
										79
16	200		Lamp per mo.	.6500	.6500					

PLANTS HAVING ENGINES OF 75 AND UNDER 100 HORSEPOWER.

										80
										81
										82
16	300	16	Lamp per mo.	0.5000	0.5000	Lamp per yr.	12.0000	12.0000		
25	50	18	Lamp per mo.	.7000	.7000	Lamp per yr.	16.0000	16.0000		
										83
8	46		Lamp per mo.	.3333	.3333					84
10	50		Kw. hr	.1500	.1500					
10	125		Lamp per mo.	.3333	.3333					
16	50		Kw. hr	.1500	.1500					
16	100		Lamp per mo.	.6500	.6500					
32	8	33	Lamp per mo.	1.2500	1.2500	Lamp per yr.	18.0000	18.0000		
										85
										86
										87
8	30		Lamp per mo.	.3750	.1164					
16	700	60	Lamp per mo.	.7500	.2328	Amp. hr	.0100	.0100		
32	10		Lamp per mo.	1.5000	.4656					
16	223	28	Lamp per mo.	.7000	.3000	Lamp per mo.	.6000	.6000		88
16	973		Lamp per hr.	.0100	.0100					
25		72				Lamp per yr.	16.6667	16.6667		
										89
8	25		Lamp per mo.	.4000	.4000					
16	800		Lamp per mo.	.4000	.4000					
32	25	1	Lamp per mo.	.4000	.4000	Lamp per yr.	6.3342	6.3342		
16	400		Lamp per mo.	.5000	.3500					90
32		a 53								

TABLE X.—**ELECTRIC-LIGHT PLANTS:** PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF LIGHT AND POWER SERVICE—Continued.

[Under the column showing type of lamp the following abbreviations have been used: c. v. o., constant amperage inclosed; a. o., alternating open; a. i., alternating inclosed;

PLANTS HAVING ENGINES OF 75 AND UNDER 100 HORSEPOWER— Continued.

Plant number.	Ownership.	Report for year ending—	Type of lamp.	Arc lighting.						
				Watts per lamp per hour.	Number of lamps in service.		Price per kilowatt hour to private users.		Price (when bought) or cost (when made) per kilowatt hour to city.	
					Private.	Municipal.	Maximum.	Minimum.	Maximum.	Minimum.
							$	$	$	$
91	Private	May 14, 1897	c. a. incand							
			c. a. incand							
			c. a. incand							
92	Private	Dec. 31, 1897	c. v. incand							
			c. v. incand							
93	Private	Dec. 31, 1897	c. v. o. arc	720	2		0.0833	0.0833		
			c. v. i. arc	600	2		.1000	.1000		
			c. v. incand							
			c. v. incand							
			c. v. incand							
			c. v. incand							
94	Private	Dec. 31, 1897	c. a. o. arc	340	14	15	.0899	.0408	0.0885	0.0885
			c. v. incand							
			c. v. incand							
95	Municipal	Mar. 31, 1898	c. a. o. arc	450		19			.0525	.0525
			a. incand							
			a. incand							
			a. incand							
96	Municipal	Mar. 15, 1898	c. a. o. arc	500		18			.1054	.1054
97	Private	Apr. 30, 1898	c. a. o. arc	450	1	34	.0648	.0648	.0952	.0952
			a. incand							
			a. incand							
98	Municipal	Dec. 31, 1898	c. a. o. arc	500		25			.0176	.0176
			a. incand							
			a. incand							
99	Private	Dec. 31, 1898	c. v. incand							
			c. v. incand							
			c. v. incand							
			c. v. incand							
			c. v. incand							
			c. v. incand							
100	Private	May 1, 1898	c. a. o. arc	450		50			.0549	.0549
101	Municipal	Apr. 5, 1898	c. a. o. arc	420	8	4	.0713	.0713	(d)	(d)
			c. v. incand							
102	Municipal	Aug. 5, 1897	a. incand							
			a. incand							
103	Municipal	May 31, 1898	a. o. arc	300		85			.0978	.0978
104	Private	Dec. 31, 1897	c. a. o. arc	480	14	12	.0873	.0873	.0909	.0909
			a. incand							
105	Municipal	Feb. 28, 1898	c. a. o. arc	500		59			.0280	.0280
106	Private	Dec. 31, 1896	a. incand							
			a. incand							
107	Private	Dec. 31, 1897	c. v. o. arc	400		18			.0970	.0970
			c. v. incand							
			c. v. incand							
108	Private	July 1, 1897	c. a. o. arc	450	8	25	.1149	.1149	.0942	.0942
			c. v. incand							
109	Municipal	Mar. 1, 1898	c. a. o. arc	480		26			.0780	.0780
			a. incand							
			a. incand							
110	Municipal	Jan. 31, 1899	a. incand							
			a. incand							

a Also 30 furnished to churches at $0.40 per lamp per year.

b Also 62 furnished to churches at $0.80 per lamp per year.

TABLE X.—**ELECTRIC-LIGHT PLANTS**: PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF LIGHT AND POWER SERVICE—Continued.

constant voltage open; c. v. i., constant voltage inclosed; c. a. o., constant amperage open; c. a. i., c. v., constant voltage, c. a., constant amperage, and a., alternating.]

PLANTS HAVING ENGINES OF 75 AND UNDER 100 HORSEPOWER—Continued.

Incandescent lighting.										
Candle power of lamps.	Number of lamps in service.		Price per unit to private users.			Price (when bought) or cost (when made) per unit to city.			Motor service prices to users.	Plt number.
	Private.	Municipal.	Unit.	Maximum.	Minimum.	Unit.	Maximum.	Minimum.		
				$	$		$	$		
16	406	46	Lamp per mo..	1.0000	0.5000	Lamp per mo..	0.6250	0.4382		91
50	1	17	Lamp per mo..	3.0000	3.0000	Lamp per mo..	3.6471	3.6471		
100	3		Lamp per mo..	6.0000	3.0000					
16	764		Lamp hr.....	.0100	.0100					92
16	243		Lamp per mo..	1.0000	.5000					
										93
16	109		Kw. hr.....	.1000	.1000					
16	135		Lamp per night	.0300	.0300					
16	614		Lamp per mo..	.6500	.2500					
32	151	8	Lamp per mo..	1.0000	.8500	Lamp per yr..	18.0000	18.0000		
										94
16	350		Lamp per mo..	.7000	.3500					
16	250		Kw. hr.....	.1600	.1600				$50 per motor per mo.	
										95
8	a 140		Lamp per mo..	.2500	.1500					
16	b 607	43	Lamp per mo..	.8000	.0833	Lamp per yr..	10.4936	10.4936		
32	5	8	Lamp per mo..	1.0000	1.0000	Lamp per yr..	20.9871	20.9871		
										96
										97
16	400		Kw. hr.....	.1500	.1500					
16	550	80	Lamp per mo..	.7500	.3000	Lamp per yr..	3.6000	3.6000		
										98
16	50	48	Kw. hr.....	c .1000	c .1000	Lamp per yr..	.1584	.1584		
16	730		Lamp per mo..	.5000	.3500					
16	12		12 lamps per mo	3.4000	3.4000					99
16	15		15 lamps per mo	4.0000	4.0000					
16	54		54 lamps per mo	5.5000	5.5000					
16	139		Lamp per mo..	.5000	.5000					
32	4		Lamp per mo..	1.0000	1.0000					
50	2		Lamp per mo..	1.2500	1.2500					
										100
										101
16	440	15	Lamp per mo..	.6000	.6000	Lamp per yr..	(d)	(d)		
16	246		Lamp per yr..	7.0000	7.0000					102
32		54				Lamp per yr..	(d)	(d)		
										103
										104
16	630	6	Lamp per mo..	.6000	.6000	Lamp per yr..	7.2000	7.2000		
										105
16	400	80	Lamp per mo..	.6000	.4000	Lamp per yr..	15.0000	15.0000		106
32	20		Lamp per mo..	.7500	.7500					
										107
16	e 625		Lamp per mo..	.7000	.3000					
32	12		Lamp per mo..	1.5000	1.5000					
										108
16	172		Lamp per mo..	.4000	.4000					
										109
16	414	25	Amp. hr	.0050	.0050	Lamp per yr..	1.5593	1.5593		
16	286		Lamp per mo..	1.0000	.5000					
16	730		Kw. hr	.1500	.1500					110
50		60				Lamp per yr..	20.8167	20.8167		

c On bills of $5 or over 25 per cent discount.

d Nothing; income from private users exceeds cost of production.

e Also 362 furnished to 14 residences and 1 church at $4 per house per month.

TABLE X.—**ELECTRIC-LIGHT PLANTS:** PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF LIGHT AND POWER SERVICE—Continued.

[Under the column showing type of lamp the following abbreviations have been used: c. v. o., constant amperage inclosed; a. o., alternating open; a. i., alternating inclosed;

PLANTS HAVING ENGINES OF 75 AND UNDER 100 HORSEPOWER— Continued.

Plant number.	Ownership.	Report for year ending—	Type of lamp.	Arc lighting.						
				Watts per lamp per hour.	Number of lamps in service.		Price per kilowatt hour to private users.		Price (when bought) or cost (when made) per kilowatt hour to city.	
					Private.	Municipal.	Maximum.	Minimum.	Maximum.	Minimum.
							$	$	$	$
111	Municipal	Feb. 28, 1898	c. a. o. arc	450		24			0.0251	0.0251
			a. o. arc	375	1		0.0533	0.0533		
			a. incand							
			a. incand							
112	Municipal	Dec. 31, 1897	c. a. o. arc	450	3	40	.0864	.0864	.0452	.0452
			c. a. incand							
113	Private	Apr. 1, 1897	c. a. o. arc	480	4	26	.0833	.0833	.0833	.0833
			a. incand							
			a. incand							
114	Municipal	Mar. 1, 1898	c. v. o. arc	325		16			.0846	.0846
			c. v. incand							
			c. v. incand							
			c. v. incand							
			c. v. incand							
115	Private	Dec. 31, 1897	c. a. o. arc	350	2	20	.0855	.0855	.1294	.1294
			a. incand							
			a. incand							
			a. incand							
116	Municipal	Dec. 31, 1897	c. v. i. arc	450		16			.0784	.0784
			c. v. incand							
			c. v. incand							
117	Private	Jan. 1, 1899	c. a. o. arc	450		23			.0652	.0652
			c. a. incand							
118	Municipal	Apr. 1, 1898	c. a. o. arc	330		98			.0575	.0575
119	Municipal	Jan. 30, 1898	c. v. o. arc	400		29			.0557	.0557
			a incand							
120	Private	Dec. 31, 1898	c. a. o. arc	300		22			.0849	.0849
			a. incand							
			a. incand							
121	Municipal	May 1, 1898	c. a. o. arc	430	6	32	.0698	.0698	.0084	.0084
			a. incand							
122	Municipal	Mar. 1, 1898	c. a. o. arc	500		23			.0114	.0114
			a. incand							
			a. incand							
			a. incand							
123	Private	Feb. 28, 1898	a. incand							
124	Private	—— —, 1897	c. v. o. arc	450		27			.0613	.0613
			a. incand							
			a. incand							
125	Private	Feb. 15, 1898	c. a. o. arc	475	12	23	.1154	.1154	.1159	.1159
			a. incand							
			a. incand							
126	Municipal	Mar. 31, 1898	c. a. o. arc	600		100			.0246	.0246
127	Municipal	Mar. 20, 1898	c. a. o. arc	325	49	72	.1031	c .0815	.0329	.0329
128	Municipal	July 1, 1898	a. incand							
			a. incand							
129	Municipal	May 1, 1898	a. incand							
			a. incand							
			a. incand							
130	Municipal	May 31, 1898	c. a. o. arc	364	7	87	.0737	.0737	.0466	.0466
131	Private	Dec. 31, 1897	c. a. o. arc	325	13		.1308	.1308		
			c. a. o. arc	475	16		.0944	.0944		
			c. a. i. arc	325	11		.1385	.1385		
			c. a. incand							
			c. a. incand							

a Also 46 furnished in groups of from 8 to 29 at from $1 to $2.60 per group per month, and 72 furnished free to churches.

b For single lamp; other prices from $0.35 to $0.15, according to number used.

TABLE X.—**ELECTRIC-LIGHT PLANTS:** PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF LIGHT AND POWER SERVICE—Continued.

constant voltage open; c. v. i., constant voltage inclosed; c. a. o., constant amperage open; c. a. i., c. v., constant voltage; c. a., constant amperage, and a., alternating.]

PLANTS HAVING ENGINES OF 75 AND UNDER 100 HORSEPOWER— Continued.

Incandescent lighting.										
Candle power of lamps.	Number of lamps in service.		Price per unit to private users.			Price (when bought) or cost (when made) per unit to city.			Motor service prices to users.	Plant number.
	Private.	Municipal.	Unit.	Maximum.	Minimum.	Unit.	Maximum.	Minimum.		
				$	$		$	$		
										111
16	a 452		Lamp per mo..	b0.5000	b0.5000					
32	6		Lamp per mo..	.0000	1.0000					
										112
32	264	6	Lamp per mo..	2.5000	2.3333	Lamp per yr..	9.7527	9.7527		
										113
16	140	19	Lamp hr	.0100	.0100	Lamp per mo..	.5000	.5000	$0.70 per motor per mo.	
16	545		Lamp per mo..	.7500	.3000					
										114
8	9		Lamp per mo..	.2000	.2000					
16	56	20	Lamp hr	.0050	.0050	Lamp per yr..	10.5692	10.5692		
16	780		Lamp per mo..	.3500	.0625					
32	48		Lamp per mo..	.7000	.7000					
										115
16	150		Amp. hr	.0100	.0100					
16	250		Lamp per mo..	.5000	.5000					
32	100		Lamp per mo..	1.0000	1.0000					
										116
16	355		Kw. hr	.0850	.0850					
16	248		Lamp per mo..	.6500	.4500					
										117
16	655	1	Lamp per mo..	.6000	.3500	Lamp per yr..	6.0000	6.0000		
										118
										119
16	765	35	Kw. hr	.1700	.1700	Lamp per yr..	2.7851	2.7851		
										120
16	700		Lamp per mo..	.5000	.5000					
32	25		Lamp per mo..	.9000	.9000					
										121
16	507	12	Kw. hr	.1300	.1300	Lamp per yr..	.5068	.5068		
										122
10	100		Lamp per mo..	.0833	.0833					
16	300		Kw. hr	.1500	.1500					
16	400		Lamp per mo..	.7500	.3333					
16	1,100		Lamp per mo..	.3333	.3333					
										123
										124
16	500	20	Lamp hr	.0100	.0100	Lamp per mo..	.4000	.4000		
32	6		Lamp hr	.0100	.0100					
										125
16	70	10	Lamp per mo..	.7000	.7000	Lamp per mo..	1.2500	.1000		
16	930		Kw. hr	.1600	.1600					
										126
										127
16	403	4	Lamp per mo..	1.0000	.8000	Lamp per yr..	(d)	(d)		128
25		60				Lamp per yr..	(d)	(d)		
16	735		Lamp hr	0075	0075					129
16	265		Lamp per mo..	1.2500	5000					
30		98				Lamp per yr..	12.2449	12.2449		
										130
										131
32	3		Lamp per mo..	1.2500	1.2500					
64	20		Lamp per mo..	2.2500	2.2500					

c For single lamp; for each additional lamp, $0.0611.

d Nothing; income from private users exceeds cost of production.

TABLE X.—**ELECTRIC-LIGHT PLANTS:** PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF LIGHT AND POWER SERVICE—Continued.

[Under the column showing type of lamp the following abbreviations have been used: c. v. o., constant amperage inclosed; a. o., alternating open; a. i., alternating inclosed;

PLANTS HAVING ENGINES OF 75 AND UNDER 100 HORSEPOWER—Continued.

Plant number.	Ownership.	Report for year ending—	Type of lamp.	Arc lighting.						
				Watts per lamp per hour.	Number of lamps in service.		Price per kilowatt hour to private users.		Price (when bought) or cost (when made) per kilowatt hour to city.	
					Private.	Municipal.	Maximum.	Minimum.	Maximum.	Minimum.
							$	$	$	$
132	Municipal....	Mar. 31, 1898	c. a. o. arc ...	300		15			(a)	(a)
			a. incand....							
			a. incand....							
133	Municipal....	Feb. 28, 1898	c. v. incand..							
			c. v. incand..							
134	Private	Dec. 31, 1898	c. a. o. arc ...	340	5	22	0.0545	0.0545	0.0795	0.0795
			a. incand....							
			a. incand....							
			a. incand....							
135	Private	Dec. 31, 1897	c. a. o. arc ...	262	6	8	.1316	.1316	.1371	.1371
			c. a. incand..							
			c. a. incand..							
			c. a. incand..							
136	Municipal....	June 1, 1898	c. a. o. arc ...	425		46			.0624	.0624
137	Private	Dec. 1, 1897	c. a. o. arc ...	350	4	12	.0704	.0704	.0928	.0928
			c. a. incand..							
			c. a. incand..							
			a. incand....							
138	Municipal....	Nov. 30, 1898	c. a. incand..							
			c. a. incand..							
			c. a. incand..							
			c. a. incand..							
139	Municipal....	Jan. 3, 1898	c. v. o. arc ...	450		76			.0521	.0521
140	Private	Dec. 31, 1897	a. incand....							
			a. incand....							
			a. incand....							
141	Private	Dec. 31, 1897	c. a. o. arc ...	500	9	24	.0500	.0500	.0469	.0444
			a. incand....							
142	Municipal....	June 30, 1898	a. incand....							
			a. incand....							
			a. incand....							
			a. incand....							
143	Municipal....	Mar. 31, 1898	c. v. o. arc ...	300		28			.0325	.0325
			c. v. incand..							
			c. v. incand..							
			c. v. incand..							
144	Municipal....	June 18, 1898	c. a. o. arc ...	450		59			.0865	.0865
145	Private	Sept. 15, 1897	a. incand....							
			a. incand....							
146	Private	Dec. 31, 1897	c. a. o. arc ...	450	12		.1142	.1142		
			a. incand....							
147	Private	Oct. 1, 1897	c. a. o. arc ...	325	15	24	.0833	.0833	.1250	.1250
			a. incand....							
148	Municipal....	June 30, 1898	c. a. o. arc ...	480	2	61	.0470	.0470	.0318	.0318
149	Private	Dec. 31, 1897	a. o. arc	450	1		.0988	.0988		
			a. incand....							
150	Municipal....	Feb. 28, 1898	c. v. i. arc ...	350		2			.0055	.0055
			c. v. incand..							
			c. v. incand..							
			c. v. incand..							
			c. v. incand..							

a Nothing; income from private users exceeds cost of production.

b Also special prices to large consumers.

c Also 3 32 c. p. and 5 65 c. p. lamps not in use, and a group of 4 32 c. p. and 12 65 c. p. lamps at $10 per month.

TABLE X.—**ELECTRIC-LIGHT PLANTS:** PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF LIGHT AND POWER SERVICE—Continued.

constant voltage open; c. v. i., constant voltage inclosed; c. a. o., constant amperage open; c. a. i., c. v., constant voltage; c. a., constant amperage, and a., alternating.]

PLANTS HAVING ENGINES OF 75 AND UNDER 100 HORSEPOWER— Continued.

Incandescent lighting.										
Candle power of lamps.	Number of lamps in service.		Price per unit to private users.			Price (when bought) or cost (when made) per unit to city.			Motor service prices to users.	Pl't number.
	Private.	Municipal.	Unit.	Maximum.	Minimum.	Unit.	Maximum.	Minimum.		
				$	$		$	$		
16	83		Kw. hr.....	0.1500	0.1500					132
16	788		Lamp per mo..	.6000	.2500					
16	1,000		Lamp per mo..	*b*.5000	*b*.1500					133
25		49				Lamp per yr..	17.6735	17.6735		134
16	50		Lamp per mo..	.5000	.5000					
16	150		Kw. hr.....	.1200	.1200					
20		20				Lamp per yr..	10.7388	10.7388		135
16	30		Lamp per mo..	1.0000	1.0000					
32	*c*16		Lamp per mo..	1.5000	1.5000					
65	*c*5		Lamp per mo..	3.0000	3.0000					
.....										136
.....										137
25		15				Lamp per yr..	21.6000	21.6000		
150	7		Lamp per yr ..	15.0000	15.0000					
16	400		Lamp per mo..	.6000	.2000					
16	200		Lamp per mo..	1.0000	.5000					138
32	65	14	Lamp per mo..	1.5000	1.5000	Lamp per yr..	35.8665	35.8665		
45	40	10	Lamp per mo..	2.1094	2.1094	Lamp per yr..	50.4372	50.4372		
60	21	6	Lamp per mo..	2.8125	2.8125	Lamp per yr..	67.2496	67.2496		
16	525		Lamp hr.....	.0100	.0100					139
16	375		Lamp per mo..	.9000	.5500					140
30		99				Lamp per mo..	1.1500	1.1500		
16	*d*205	8	Lamp per mo..	.8000	.2500	Lamp per mo..	1.0000	1.0000		141
8	24		Lamp hr.....	.0050	.0050					142
16	506		Lamp hr.....	.0080	.0080					
16	528	14	Lamp per mo..	.4500	.4500	Lamp per yr..	(*a*)	(*a*)		
32	51	50	Lamp per mo..	.8000	.8000	Lamp per yr..	(*a*)	(*a*)		
16	285	27	Kw. hr.....	.0500	.0500	Lamp per yr..	3.2473	3.2473		143
16	538		Lamp per mo..	.2500	.1250					
32	2		Lamp per mo..	.5000	.5000					
.....										144
16	735		Lamp per mo..	1.0000	.1500					145
25		105				Lamp per yr..	20.0000	20.0000		
16	300	4	Lamp per mo..	.8500	.5000	Lamp per yr..	6.0000	6.0000		146
16	500		Lamp per mo..	.4000	.4000					147
.....										148
.....										149
16	600		Lamp per mo..	1.5000	.4000				$3 per motor per mo.	
.....										150
10	150		Lamp per mo..	.2500	.2500					
16	600		Lamp per mo..	.5000	.5000					
16	400	40	Kw. hr.....	.1250	.1250	Lamp per yr..	.5493	.5493		
32	50	44	Lamp per mo..	1.0000	1.0000	Lamp per yr..	1.0986	1.0986		

d Also 16 used irregularly at $0.53 per lamp per year.

TABLE X.—**ELECTRIC-LIGHT PLANTS:** PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF LIGHT AND POWER SERVICE—Continued.

[Under the column showing type of lamp the following abbreviations have been used: c. v. o., constant amperage inclosed; a. o., alternating open; a. i., alternating inclosed;

PLANTS HAVING ENGINES OF 75 AND UNDER 100 HORSEPOWER—Concluded.

Plant number.	Ownership.	Report for year ending—	Type of lamp.	Arc lighting.						
				Watts per lamp per hour.	Number of lamps in service.		Price per kilowatt hour to private users.		Price (when bought) or cost (when made) per kilowatt hour to city.	
					Private.	Municipal.	Maximum.	Minimum.	Maximum.	Minimum.
							$	$	$	$
151	Municipal	Apr. 30, 1898	c. v. o. arc	350	4	10	0.1200	0.1200	(a)	(a)
			c. v. i. arc	350	4		.1198	.1198		
			c. v. incand.							
			c. v. incand.							
			c. v. incand.							
152	Municipal	Jan. 1, 1899	c. a. o. arc	480	b 8	26	.0667	.0533	0.0236	0.0236
			a. incand.							
			a. incand.							
			a. incand.							
153	Private	Dec. 31, 1897	c. v. incand.							
154	Municipal	Feb. 28, 1898	c. a. o. arc	300		10			(a)	(a)
			a. o. arc	300		1			(a)	(a)
			a. incand.							
			a. incand.							
155	Private	June 30, 1898	a. incand.							
			a. incand.							
156	Private	Apr. 30, 1897	c. v. o. arc	485		42			.0577	.0577
			c. v. incand.							
			a. incand.							
			a. incand.							
			a. incand.							
157	Private	Dec. 31, 1897	c. a. o. arc	250		26			.1155	.1155
			c. v. incand.							
			c. v. incand.							
			c. v. incand.							
			c. v. incand.							

PLANTS HAVING ENGINES OF 100 AND UNDER 125 HORSEPOWER.

158	Municipal	Jan. 1, 1898	c. v. incand.							
			c. v. incand.							
			c. v. incand.							
159	Municipal	Apr. 1, 1898	a. incand.							
160	Municipal	Mar. 1, 1898	a. o. arc	200		75			0.1255	0.1255
			a. incand.							
			a. incand.							
161	Private	Dec. 24, 1897	a. o. arc	160	3	16	0.2500	0.2500	.2500	.2500
			a. incand.							
			a. incand.							
			a. incand.							
162	Municipal	Dec. 31, 1896	a. o. arc	450		72			.0590	.0590
163	Private	Dec. 31, 1897	a. o. arc	400	4		.0714	.0714		
			a. incand.							
			a. incand.							
164	Municipal	May 1, 1898	c. a. o. arc	500	15	14	.0909	.0838	(a)	(a)
			a. incand.							
			a. incand.							
			a. incand.							
165	Municipal	Apr. 1, 1897	c. a. o. arc	260		12			.0313	.0313
			c. a. incand.							

a Nothing; income from private users exceeds cost of production.

b Also 2 used irregularly at $1 per night.

TABLE X.—**ELECTRIC-LIGHT PLANTS:** PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF LIGHT AND POWER SERVICE—Continued.

constant voltage open; c. v. i., constant voltage inclosed; c. a o., constant amperage open; c. a. i., c. v., constant voltage; c. a., constant amperage, and a., alternating.]

PLANTS HAVING ENGINES OF 75 AND UNDER 100 HORSEPOWER— Concluded.

Incandescent lighting.										
Candle power of lamps.	Number of lamps in service.		Price per unit to private users.			Price (when bought) or cost (when made) per unit to city.			Motor service prices to users.	Plt number.
	Private.	Municipal.	Unit.	Maximum.	Minimum.	Unit.	Maximum.	Minimum.		
				$	$		$	$		151
16	220		Kw. hr.	0.1200	0.1200					
16	480		Lamp per mo.	.5000	.5000					
32		43				Lamp per yr.	(a)	(a)		
										152
16	200		Lamp hr.	.0050	.0050					
16	700		Lamp per mo.	.6000	.4000					
50		2				Lamp per yr.	6.4542	6.4542		
16	600		Lamp per mo.	.7500	.5000					153
										154
16	500		Kw. hr.	.2000	.1200					
16	511		Lamp per mo.	1.0000	.6500					
16	510		100 amp. hrs.	.8000	.6500					155
25		40				Lamp per yr.	17.0000	17.0000		
										156
32		8				Lamp per yr.	20.0000	20.0000		
16	400		Amp. hr	.0150	.0150					
16	400		Lamp per mo.	.5000	.2000					
32	150		Lamp per mo.	1.0000	.7000					
										157
10	200		Kw. hr.	.1200	.1200					
16	487		Kw. hr.	.1200	.1200					
16	313		Lamp per mo.	c.7500	c.6000					
32	86	14	Kw. hr.	.1200	.1200	Lamp per yr.	18.0000	18.0000		

PLANTS HAVING ENGINES OF 100 AND UNDER 125 HORSEPOWER.

16	65		Lamp per night	0.0300	0.0300					158
16	435	46	Lamp per mo.	.5000	.5000	Lamp per yr.	(a)	(a)		
32	5	4	Lamp per mo.	1.0000	1.0000	Lamp per yr.	(a)	(a)		
16	628	245	Lamp per mo.	.5000	.2500	Lamp per yr.	5.0245	5.0245		159
										160
16	1,500	16	Lamp per mo.	.4000	.4000	Lamp per yr.	16.5721	16.5721		
32	100	7	Lamp per mo.	.6000	.6000	Lamp per yr.	33.1443	33.1443		
										161
16	30		Lamp hr.	.0100	.0100					
16	551		Lamp per mo.	.7500	d.3500					
32	3		Lamp per mo.	1.2500	1.2500					
										162
										163
16	300		Lamp per mo.	.7500	.7500					
32	30		Lamp per mo.	1.5000	1.5000					
										164
16	210		Amp. hr	.0080	.0080					
16	200		Kw. hr.	.1300	.1300					
16	118		Lamp per mo.	.6000	.3550					
										165
16	400		Lamp per mo.	.5000	.5000					

c For single lamp; other prices from $0.675 to $0.20, according to number used.

d $0.10 for each additional lamp over 10.

TABLE X.—**ELECTRIC-LIGHT PLANTS:** PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF LIGHT AND POWER SERVICE—Continued.

[Under the column showing type of lamp the following abbreviations have been used: c. v. o., constant amperage inclosed; a. o., alternating open; a. i., alternating inclosed;

PLANTS HAVING ENGINES OF 100 AND UNDER 125 HORSEPOWER— Continued.

Plant number.	Ownership.	Report for year ending—	Type of lamp.	Arc lighting.						
				Watts per lamp per hour.	Number of lamps in service.		Price per kilowatt hour to private users.		Price (when bought) or cost (when made) per kilowatt hour to city.	
					Private.	Municipal.	Maximum.	Minimum.	Maximum.	Minimum.
							$	$	$	$
166	Private	June 30, 1897	c. v. o. arc	500		38			0.0800	0.0800
			c. v. incand							
			c. v. incand							
167	Municipal	Dec. 31, 1897	c. a. o. arc	500	17	50	0.0444	0.0444	.1159	.1159
168	Private	Dec. 31, 1897	c. a. o. arc	354	23	30	.1255	.0846	.0846	.0846
			a. incand							
			a. incand							
169	Private	Sept. 30, 1897	a. incand							
			a. incand							
			a. incand							
			a. incand							
			a. incand							
			a. incand							
			a. incand							
170	Private	Mar. 1, 1898	c. a. o. arc	500	7	23	.0712	.0712	.1159	.1159
			a. incand							
171	Municipal	Jan. 1, 1898	c. a. o. arc	450		37			.0392	.0392
			a. incand							
			a. incand							
			a. incand							
172	Private	June 30, 1898	a. o. arc	405	3		.0823	.0823		
			c. a. o. arc	450		25			.0656	.0656
			a. incand							
			a. incand							
173	Municipal	Dec. 31, 1897	a. o. arc	450		28			(a)	(a)
			a. incand							
			a. incand							
			a. incand							
174	Municipal	Jan. 31, 1898	c. a. o. arc	400		22			(a)	(a)
			a. incand							
			a. incand							
175	Municipal	May 1, 1898	a. o. arc	450		16			(a)	(a)
			a. incand							
			a. incand							
176	Private	Jan. 1, 1898	a. o. arc	350		5			.0316	.0316
			a. incand							
			a. incand							
			a. incand							
177	Municipal	Mar. 31, 1898	a. o. arc	450		12			.0416	.0416
			a. incand							
			a. incand							
			a. incand							
			a. incand							
178	Private	Feb. 6, 1898	a. o. arc	480	3	5	.0856	.0856	.0677	.0677
			a. incand							
			a. incand							
			a. incand							
179	Municipal	July 28, 1898	c. a. o. arc	450		24			.0087	.0087
			a. incand							
			a. incand							
180	Private	May 31, 1897	a. incand							
			a. incand							
			a. incand							

a Nothing; income from private users exceeds cost of production.

TABLE X.—**ELECTRIC-LIGHT PLANTS:** PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF LIGHT AND POWER SERVICE—Continued.

constant voltage open; c. v. i., constant voltage inclosed; c. a. o., constant amperage open; c. a. i., c. v., constant voltage; c. a., constant amperage, and a., alternating.]

PLANTS HAVING ENGINES OF 100 AND UNDER 125 HORSEPOWER— Continued.

Incandescent lighting.										
Candle power of lamps.	Number of lamps in service.		Price per unit to private users.			Price (when bought) or cost (when made) per unit to city.			Motor service prices to users.	Plant number.
	Private.	Municipal.	Unit.	Maximum.	Minimum.	Unit.	Maximum.	Minimum.		
				$	$		$	$		
										166
16	450		Kw. hr.	0.2000	0.2000					
16	550		Lamp per mo.	.8500	.8500					
										167
										168
16	300		Kw. hr.	.1500	.1500					
16	200	7	Lamp per mo.	.5000	.5000	Lamp per yr.	7.2000	7.2000		
8	25		Amp. hr.	.0100	.0100					169
16	300		Amp. hr.	.0100	.0100					
16	450		Lamp per mo.	.7500	.5000					
30		36				Lamp per yr.	15.0000	15.0000		
32	4		Amp. hr.	.0100	.0100					
32	72		Lamp per mo.	1.0000	1.0000					
100	1		Lamp per mo.	4.5000	4.5000					
										170
16	400		Lamp per mo.	.6000	.6000					
										171
16	229		Kw. hr.	.0800	.0800					
16	12		Lamp per mo.	.4000	.3500					
32	12		Lamp per mo.	1.0000	1.0000					
									$1.25 per motor per mo.	172
16	400		Kw. hr.	.1000	.1000					
16	800		Lamp per mo.	.9000	.4000					
										173
16	394		Lamp per mo.	.5000	.5000					
16	787		Kw. hr.	.1500	.1500					
32	3		Lamp per mo.	1.0000	1.0000					
										174
16	900	12	Kw. hr.	.0800	.0800	Lamp per yr.	(a)	(a)		
16	185		Lamp per mo.	.4500	.4500					
										175
16	450	27	Lamp per mo.	.5000	.5000	Lamp per yr.	(a)	(a)		
16	923		Lamp hr.	.0050	.0050					
										176
16	368		Lamp hr.	.0075	.0075					
16	358	7	Lamp per mo.	1.0000	.3000	Lamp per yr.	2.8570	2.8570		
25		54				Lamp per yr.	13.5600	13.5600		
										177
8	60		Kw. hr.	.1000	.1000					
16	1,275		Lamp hr.	.0050	.0050					
16	25		Lamp per mo.	.6000	.6000					
32	25	63	Lamp hr.	.0100	.0100	Lamp per yr.	5.0769	5.0769		
										178
16	79		Lamp per hr.	.0075	.0075					
16	27		Lamp per night	.0500	.0500					
16	335		Lamp per mo.	.7500	.5000					
										179
16	1,050		Kw. hr.	.1000	.1000					
32		25				Lamp per yr.	1.4135	1.4135		
16	162	6	Kw. hr.	.2000	.2000	Lamp per yr.	7.8000	7.8000		180
16	626		Lamp per mo.	.6500	.2500					
32	78	50	Lamp per mo.	1.2000	1.2000	Lamp per yr.	12.0000	12.0000		

TABLE X.—**ELECTRIC-LIGHT PLANTS:** PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF LIGHT AND POWER SERVICE—Continued.

[Under the column showing type of lamp the following abbreviations have been used: c. v. o., constant amperage inclosed; a. o., alternating open; a. i., alternating inclosed;

PLANTS HAVING ENGINES OF 100 AND UNDER 125 HORSEPOWER— Continued.

Plant number.	Ownership.	Report for year ending—	Type of lamp.	Arc lighting.						
				Watts per lamp per hour.	Number of lamps in service.		Price per kilowatt hour to private users.		Price (when bought) or cost (when made) per kilowatt hour to city.	
					Private.	Municipal.	Maximum.	Minimum.	Maximum.	Minimum.
							$	$	$	$
181	Private	Mar. 21, 1898	a. i. arc	350	1		0.0952	0.0952		
			a. o. arc	350		4			0.0661	0.0661
			a. incand.							
			a incand.							
			a. incand.							
182	Municipal	Mar. 15, 1898	c. a. o. arc	450		26			.0355	.0355
			a. incand.							
183	Private	Feb. 28, 1898	a. incand.							
			a. incand.							
			a. incand.							
			a. incand.							
184	Private	Jan. 1, 1898	c. v. o. arc	340	20	4	.1961	.1961	.1373	.1373
			c.v. incand.							
			c.v. incand.							
			c.v. incand.							
185	Municipal	Feb. 1, 1899	c. a. o. arc	450		54			.0108	.0108
			a. incand.							
186	Municipal	May 1, 1898	c. a. o. arc	350	14	30	.0599	.0599	.0260	.0260
			a. incand.							
			a. incand.							
			a. incand.							
187	Municipal	Oct. 12, 1897	c. a. o. arc	441		101			.0461	.0461
188	Municipal	July 1, 1898	c. v. o. arc	450		40			.0347	.0347
			a. incand.							
189	Municipal	Mar. 31, 1899	c.v. incand.							
190	Private	Oct. 1, 1897	a. o. arc	400	2		.1500	.1500		
			c. a. o. arc	500		24			.0676	.0676
			a. incand.							
			a. incand.							
			a. incand.							
			a. incand.							
191	Municipal	Apr. 30, 1898	a. incand.							
			a. incand.							
			a. incand.							
192	Private	Aug. 1, 1898	a. o. arc	300		32			.0799	.0799
			a. incand.							
			a. incand.							
193	Private	Jan. 1, 1898	a. o. arc	350		23			.0664	.0664
			a. incand.							
			a. incand.							
			a. incand.							
			a. incand.							
			a. incand.							
			a. incand.							
194	Private	Oct. 31, 1897	a. incand.							
			a. incand.							
			a. incand.							
			a. incand.							
195	Municipal	Mar. 1, 1898	a. o. arc	600	6		.0596	.0596		
			a. incand.							
			a. incand.							
196	Private	Dec. 31, 1897	c. a. o. arc	500	16	19	.0898	.0667	.0631	.0631
			a. incand.							
			a. incand.							

a To churches and lodges.

b Lamps furnished in groups of from 1 to 36 at average prices per lamp per month of from $1 to $0.1041.

TABLE X.—**ELECTRIC-LIGHT PLANTS:** PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF LIGHT AND POWER SERVICE—Continued.

constant voltage open; c. v. i., constant voltage inclosed; c. a. o., constant amperage open; c. a. i., c. v., constant voltage; c. a., constant amperage, and a., alternating.]

PLANTS HAVING ENGINES OF 100 AND UNDER 125 HORSEPOWER— Continued.

Incandescent lighting.										
Candle power of lamps.	Number of lamps in service.		Price per unit to private users.			Price (when bought) or cost (when made) per unit to city.			Motor service prices to users.	Plt number.
	Private.	Municipal.	Unit.	Maximum.	Minimum.	Unit.	Maximum.	Minimum.		
				$	$		$	$		181
16	395		Kw. hr.	0.1500	0.1500					
16	412		Lamp per mo.	.7500	.3500					
32		25				Lamp per yr.	12.0000	12.0000		
										182
16	607	23	Kw. hr.	.1000	.1000	Lamp per yr.	2.7670	2.7670		
10	78		Lamp per mo.	.3000	.3000					183
16	389	45	Lamp per mo.	.7500	.1000	Lamp per yr.	10.8000	10.8000		
20	8		Lamp per mo.	.7000	.7000					
32	104	18	Lamp per mo.	1.2000	1.2000	Lamp per yr.	16.8000	16.8000		
										184
16	150	12	Lamp per mo.	.6500	.6500	Lamp per mo.	1.0000	1.0000		
16	850		Lamp hr.	.0100	.0100					
32		35				Lamp per mo.	1.4000	1.4000		
										185
16	725	6	Lamp per mo.	.9375	*a* .2000	Lamp per yr.	1.1931	1.1931		
										186
16	600	10	Kw. hr.	.1400	.1400	Lamp per yr.	2.6091	2.6091		
16	200		Lamp per mo.	.5000	.5000					
32	2		Lamp per mo.	.8000	.8000					
										187
										188
16	467	7	Kw. hr.	.0750	.0750	Lamp per yr.	2.0828	2.0828		
16	576		Lamp per mo.	.6250	.1786					189
										190
16	396		(*b*)	(*b*)	(*b*)					
16	867		Kw. hr.	.1500	.1500					
32	12	5	12 lamps per mo	5.0000	5.0000	Lamp per yr.	15.0000	15.0000		
32	8		Kw. hr.	.1500	.1500					
16	817		Kw. hr.	.1000	.1000					191
16	314		Lamp per mo.	1.0000	.5000					
32		85				Lamp per yr.	(*c*)	(*c*)		
										192
16	650		Lamp per mo.	.5000	.1500					
16	150		Kw. hr.	.1000	.1000					
										193
10	15		Lamp hr.	.0100	.0100					
10	10		Lamp per mo.	.5000	.5000					
16	849		Lamp per mo.	.7500	.1050					
16	472	5	Lamp hr.	.0100	.0100	Lamp per yr.	3.8571	3.8571		
32	18	1	Lamp hr.	.0100	.0100	Lamp per yr.	7.7143	7.7143		
32	29		Lamp per mo.	.6000	.3375					
16	205	4	Kw. hr.	.1000	.1000	4 lamps per yr.	18.6000	18.6000		194
16	800		Lamp per mo.	(*d*)	(*d*)					
32	5	87	Kw. hr.	1000	.1000	Lamp per yr.	13.0000	13.0000		
32	29		Lamp per mo.	(*d*)	(*d*)					
										195
16	1,130		Lamp per mo.	.3000	.3000					
20		34				Lamp per yr.	35.6765	35.6765		
										196
16	200	36	Kw. hr.	.2000	.2000	Lamp per mo.	.8800	.8800		
16	800		Lamp per mo.	.6000	.6000					

c Nothing; income from private users exceeds cost of production.

d Special contract rates not reported.

TABLE X.—**ELECTRIC-LIGHT PLANTS:** PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF LIGHT AND POWER SERVICE—Continued.

[Under the column showing type of lamp the following abbreviations have been used: c. v. o., constant amperage inclosed; a. o., alternating open; a. i, alternating inclosed;

PLANTS HAVING ENGINES OF 100 AND UNDER 125 HORSEPOWER— Continued.

Plant number.	Ownership.	Report for year ending—	Type of lamp.	Arc lighting.						
				Watts per lamp per hour.	Number of lamps in service.		Price per kilowatt hour to private users.		Price (when bought) or cost (when made) per kilowatt hour to city.	
					Private.	Municipal.	Maximum.	Minimum.	Maximum.	Minimum.
							$	$	$	$
197	Municipal	Apr. 1, 1898	c. v. o. arc	550	28	4	0.0747	0.0747	(a)	(a)
			c. v. i. arc	330	8		.1245	.1245		
			c. v. incand							
			c. v. incand							
			c. v. incand							
			c. v. incand							
			c. v. incand							
			c. v. incand							
198	Private	Jan. 1, 1898	c. a. o. arc	150		20			0.1805	0.1805
			c. a. incand							
199	Private	Dec. 31, 1897	c. a. o. arc	500	12	10	.0667	.0667	.0903	.0903
			a. incand							
			a. incand							
200	Private	Apr. 1, 1898	c. v. o. arc	250	4		.0980	.0980		
			c. v. incand							
			c. v. incand							
			c. v. incand							
			c. v. incand							
			c. v. incand							
			c. v. incand							
201	Private	Apr. 1, 1898	c. v. o. arc	306		19			.0519	.0519
			a. incand							
			a. incand							
202	Municipal	Dec. 31, 1897	c. a. o. arc	480	10	31	.1142	.1142	.0319	.0319
			a. incand							
			a. incand							
203	Municipal	May 1, 1898	c. a. o. arc	300		35			.0222	.0222
			a. incand							
			a. incand							
			a. incand							
			c. v. incand							
204	Municipal	Mar. 20, 1898	c. a. o. arc	340	5	50	.1900	.1900	.0701	.0701
			a. o. arc	500	3		.1000	.1000		
			a. incand							
			a. incand							
205	Municipal	Mar. 31, 1898	c. a. o. arc	375		40			(a)	(a)
			a. incand							
			a. incand							
206	Municipal	July 1, 1897	c. a. o. arc	750		40			.0107	.0107
			a. incand							
			a. incand							
207	Municipal	Mar. 31, 1893	a. incand							
			a. incand							
			a. incand							
			a. incand							
			a. incand							
			a. incand							
			a. incand							
			a. incand							
208	Private	Dec. 31, 1897	c. v. o. arc	500	1	30	.0721	.0721	.0721	.0721
			a. incand							
			a. incand							

a Nothing; income from private users exceeds cost of production.

b Also 500 wired, but not in use.

TABLE X.—**ELECTRIC-LIGHT PLANTS:** PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF LIGHT AND POWER SERVICE—Continued.

constant voltage open; c. v. i., constant voltage inclosed; c. a. o., constant amperage open; c. a. i., c. v., constant voltage; c. a., constant amperage, and a., alternating.]

PLANTS HAVING ENGINES OF 100 AND UNDER 125 HORSEPOWER— Continued.

Incandescent lighting.										
Candle power of lamps.	Number of lamps in service.		Price per unit to private users.			Price (when bought) or cost (when made) per unit to city.			Motor service prices to users.	Pl't number.
	Private.	Municipal.	Unit.	Maximum.	Minimum.	Unit.	Maximum.	Minimum.		
				$	$		$	$		
		/								197
16	45	110	Kw. hr.	0.1000	0.1000	Lamp per yr.	(a)	(a)		
16	72		Lamp per hr.	.0300	.0200					
16	846		Lamp per mo.	.5000	.2500					
32	20		Kw. hr.	.1000	.1000					
32	10		Lamp per hr.	.0400	.0400					
32	160		Lamp per mo.	1.0000	.5000					
										198
16	425		Lamp per mo.	.6000	.6000					
										199
16	b 250	10	Lamp per mo.	.7500	.1000	Kw. hr.	0.2000	0.2000		
16	b 250		Kw. hr.	.2000	.2000					
										200
16	659	16	Lamp hr.	.0100	.0100	Lamp per yr.	15.0000	15.0000		
16	34		Lamp per night	.0300	.0300					
16	526		Lamp per mo.	.8300	.3000					
32	297	11	Lamp hr.	.0100	.0100	Lamp per yr.	19.9200	19.9200		
32	26		Lamp per night	.0500	.0500					
32	87		Lamp per mo.	1.2500	.7500					
										201
16	640		Lamp per mo.	.3200	.3200					
50		3				Lamp per yr.	21.6000	21.6000		202
16	c 800	20	Lamp per mo.	.6500	.2000	Lamp per yr.	1.3506	1.3506		
32		4				Lamp per yr.	2.7012	2.7012		
										203
16	205		Lamp per yr.	1.7857	.8000					
16	800		Lamp per mo.	.2500	.2500					
50	1		Lamp per mo.	.7500	.7500					
32		1				Lamp per yr.	4.8676	4.8676		
										204
16	862		Kw. hr.	.1200	.1000					
16	83	55	Lamp per mo.	1.0000	.6000	Lamp per yr.	5.4298	5.4298		
										205
16	590		Amp. hr	.0060	.0060					
16	467	12	Lamp per mo.	d .4500	d .4500	Lamp per yr.	(a)	(a)		
										206
16	320		Amp. hr	.0050	.0050					
16	380		Lamp per mo.	.5000	.5000					
16	171		Lamp per mo.	1.2500	.5000					207
16	23		Lamp per yr.	9.0000	3.6000					
20	42		Lamp per mo.	.7500	.7500					
32	33	73	Lamp per mo.	1.0000	1.0000	Lamp per yr.	(a)	(a)		
45	11		Lamp per mo.	1.2500	1.2500					
60	9		Lamp per mo.	1.5000	1.5000					
75	8		Lamp per mo.	1.7500	1.7500					
100	12	9	Lamp per mo.	2.3350	2.3250	Lamp per yr.	(a)	(a)		
										208
16	600		Lamp per mo.	.6000	.6000					
16	175		Kw. hr.	.2000	.2000					

c Also 100 furnished to opera house at $2.50 per night, when used.

d For single lamp; other prices from $0.4167 to $0.0833, according to number used.

TABLE X.—**ELECTRIC-LIGHT PLANTS:** PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF LIGHT AND POWER SERVICE—Continued.

[Under the column showing type of lamp the following abbreviations have been used: c. v. o., constant amperage inclosed; a. o., alternating open; a. i., alternating inclosed;

PLANTS HAVING ENGINES OF 100 AND UNDER 125 HORSEPOWER— Continued.

Plant number.	Ownership.	Report for year ending—	Type of lamp.	Arc lighting.						
				Watts per lamp per hour.	Number of lamps in service.		Price per kilowatt hour to private users.		Price (when bought) or cost (when made) per kilowatt hour to city.	
					Private.	Municipal.	Maximum.	Minimum.	Maximum.	Minimum.
							$	$	$	$
209	Municipal	Dec. 10, 1897	c. a. o. arc	450		25			0.0458	0.0458
			a. incand							
			a. incand							
210	Municipal	Apr. 1, 1898	c. a. o. arc	480	17	20	0.1667	0.0579	(*b*)	(*b*)
			a. incand							
			a. incand							
			a. incand							
			a. incand							
			a. incand							
211	Private	Dec. 31, 1897	c. a. o. arc	350		35			.1065	.1065
			a. incand							
212	Private	May 1, 1898	a. incand							
			a. incand							
213	Private	Dec. 31, 1898	a. incand							
			a. incand							
			a. incand							
			a. incand							
			a. incand							
			a. incand							
214	Municipal	Apr. 6, 1898	c. a. o. arc	450		136			.0262	.0262
215	Private	Nov. 1, 1897	c. a. o. arc	437		34			.0516	.0516
			a. o. arc	392	3		.1079	.1079		
			a. i. arc	420	2		.1259	.1259		
			c. a. incand							
			a. incand							
			a. incand							
216	Municipal	Dec. 31, 1897	c. a. o. arc	450	14	6	.0667	.0667	.0169	.0169
			c. a. i. arc	100		75			.0169	.0169
			a. incand							
			a. incand							
217	Municipal	Apr. 1, 1898	c. a. o. arc	400		24			.0146	.0146
			a. incand							
			a. incand							
			a. incand							
			a. incand							
			a. incand							
218	Private	Sept. 15, 1897	a. o. arc	396	3		.1665	.1665		
			a. o. arc	340		21			.0956	.0956
			a. incand							
			a. incand							
			a. incand							
219	Private	Mar. 31, 1898	c. a. o. arc	450		14			.0418	.0418
			a. o. arc	450	3		.0648	.0648		
			a. incand							
			a. incand							
220	Private	Nov. 30, 1897	a. o. arc	475		25			.0363	.0363
			a. incand							
221	Private	Feb. 15, 1898	c. v. incand							
			c. v. incand							
222	Private	Nov. 30, 1897	c. a. o. arc	475	6	17	.1444	.0648	.0493	.0493
			a. incand							
			a. incand							
			a. incand							

a Average.
b Nothing; income from private users exceeds cost of production.
c Also 115 used irregularly at prices not reported.
d For single lamp; other prices from $0.60 to $0.15, according to number used.

TABLE X.—**ELECTRIC-LIGHT PLANTS**: PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF LIGHT AND POWER SERVICE—Continued.

constant voltage open; c. v. i., constant voltage inclosed; c. a. o., constant amperage open; c. a. i., c. v., constant voltage; c. a., constant amperage, and a., alternating.]

PLANTS HAVING ENGINES OF 100 AND UNDER 125 HORSEPOWER—Continued.

Incandescent lighting.										
Candle power of lamps.	Number of lamps in service.		Price per unit to private users.			Price (when bought) or cost (when made) per unit to city.			Motor service prices to users.	Pl't number.
	Private.	Municipal.	Unit.	Maximum.	Minimum.	Unit.	Maximum.	Minimum.		
				$	$		$	$		
										209
16	40		Kw. hr.	0.1200	0.1200					
16	520		Lamp per mo.	*a*.2500	*a*.2500					
										210
10	20		Amp. hr	.0100	.0100					
10	36		Lamp per mo.	.3000	.1625					
16	256		Amp. hr	.0100	.0100					
16	827		Lamp per mo.	2.0000	.0926					
32	13	12	Lamp per mo.	4.0000	1.5000	Lamp per yr.	(*b*)	(*b*)		
										211
16	400		Lamp per mo.	.7500	.7500					
16	728	88	Lamp per mo.	.7500	.3000	Lamp per mo.	0.2841	0 2841		212
32	12	70	Lamp per mo.	.6000	.6000	Lamp per mo.	1.5000	1.5000		
4	155		Lamp per mo.	.2000	.1000					213
6	240		Lamp per mo.	.2000	.1500					
10	210		Lamp per mo.	.4000	.2000					
16	490		Lamp per mo.	.7500	.3000					
20	40	119	Lamp per mo.	.9500	.8500	Lamp per mo.	1.0000	1.0000		
32	50		Lamp per mo.	1.3000	1.0000					
										214
										215
32		16				Lamp per yr.	35.0000	13.0000		
16	539		Amp. hr	.0100	.0100				$2.50 per motor per mo.	
16	*c*179		Lamp per mo.	1.2500	.7500					
										216
16	574		Lamp per mo.	.6000	.2000					
16	80		Kw. hr.	.1500	.1250					
										217
10	81		Lamp per mo.	.2000	.2000					
16	133		Lamp per hr.	.0065	.0065					
16	970		Lamp per mo.	.2600	.2600					
32	27		Lamp per hr.	.0160	.0160					
100		1				Lamp per yr.	18.2128	18.2128		
										218
16	300	9	Lamp per mo.	.7000	.5000	Lamp per mo.	.6000	.6000		
16	1,000		Kw. hr.	.1500	.1500					
32	50		Lamp per mo.	.9000	.9000					
										219
16	200	12	Kw. hr.	.1700	.1700	Lamp per yr.	2.5000	2.5000		
16	450		Lamp per mo.	.5000	.3500					
										220
16	375		Lamp per mo.	1.0000	.5500					
16	482	88	Lamp per mo.	1.0000	.1000	Lamp per yr.	12.0000	12.0000		221
32	105	8	Lamp per mo.	1.5000	1.5000	Lamp per yr.	18.0000	18.0000		
										222
10	400		Lamp per mo.	*d*.7500	*d*.6500					
16	400		Lamp per mo.	*e*.9000	*e*.7500					
32	5	4	Lamp per mo.	*f*1.8000	*f*1.5000	Lamp per yr.	30.0000	30.0000		

e For single lamp; other prices from $0.65 to $0.25, according to number used.

f For single lamp; other prices from $1.30 to $0.50, according to number used.

TABLE X.—**ELECTRIC-LIGHT PLANTS:** PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF LIGHT AND POWER SERVICE—Continued.

[Under the column showing type of lamp the following abbreviations have been used: c. v. o., constant amperage inclosed; a. o., alternating open; a. i., alternating inclosed;

PLANTS HAVING ENGINES OF 100 AND UNDER 125 HORSEPOWER—Continued.

Plant number.	Ownership.	Report for year ending—	Type of lamp.	Arc lighting.						
				Watts per lamp per hour.	Number of lamps in service.		Price per kilowatt hour to private users.		Price (when bought) or cost (when made) per kilowatt hour to city.	
					Private.	Municipal.	Maximum.	Minimum.	Maximum.	Minimum.
							$	$	$	$
223	Municipal	Dec. 31, 1898	c. a. o. arc	480		47			0.0465	0.0465
			a. incand.							
224	Municipal	May 1, 1898	c. a. o. arc	450		21			.0002	.0002
			a. incand.							
225	Municipal	Mar. 7, 1898	c. a. o. arc	490		42			.0431	.0431
			a. incand.							
			a. incand.							
226	Private	May 1, 1897	a. incand.							
227	Municipal	Apr. 3, 1898	c. a. o. arc	500		106			.0411	.0411
228	Municipal	Jan. 31, 1898	c. a. o. arc	400		32			.0287	.0287
			a. incand.							
229	Private	Dec. 31, 1897	c. v. i. arc	400	15		0.1200	0.1200		
			c. v. incand.							
			c. v. incand.							
230	Private	June 30, 1897	a. incand.							
			a. incand.							
231	Private	Oct. 15, 1898	c. v. o. arc	450		88			.0593	.0593
			c. v. incand.							
			c. v. incand.							
			c. v. incand.							
232	Municipal	Dec. 31, 1898	c. a. o. arc	550		54			.0182	.0182
			a. incand.							
			a. incand.							
			a. incand.							
233	Municipal	Mar. 31, 1898	c. a. o. arc	350		50			.0442	.0442
			a. o. arc	350	2		.1250	.1250		
			a. incand.							
			a. incand.							
			a. incand.							
234	Private	Dec. 31, 1897	c. a. o. arc	450		30			.0741	.0741
			c. v. incand.							
			c. v. incand.							
			c. v. incand.							
235	Municipal	May 31, 1898	c. v. i. arc	530	4	32	.0157	.0157	.0082	.0082
			c. v. incand.							
236	Municipal	Dec. 31, 1897	c. v. o. arc	400		4			.0122	.0122
			c. v. incand.							
237	Municipal	Dec. 31, 1898	c. a. o. arc	450		45			.0732	.0732
			a. incand.							
238	Private	Dec. 31, 1896	c. a. o. arc	450		18			.0729	.0729
			a. incand.							
			a. incand.							
239	Municipal	Feb. 28, 1898	c. a. o. arc	550		36			.0321	.0321
			c. a. incand.							
240	Private	Jan. 1, 1898	c. v. o. arc	600	29		.0735	.0735		
			a. incand.							
241	Private	Dec. 31, 1897	c. a. o. arc	500		38			.0615	.0615
			a. incand.							
242	Private	Dec. 31, 1896	a. incand.							
			a. incand.							
243	Municipal	Apr. 1, 1898	c. a. o. arc	500		60			.0585	.0585

TABLE X.—**ELECTRIC-LIGHT PLANTS**: PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF LIGHT AND POWER SERVICE—Continued.

constant voltage open; c. v. i., constant voltage inclosed; c. a. o., constant amperage open; c. a. i., c. v., constant voltage; c. a., constant amperage, and a., alternating.]

PLANTS HAVING ENGINES OF 100 AND UNDER 125 HORSEPOWER— Continued.

Candle power of lamps.	Incandescent lighting. Number of lamps in service.		Price per unit to private users.			Price (when bought) or cost (when made) per unit to city.			Motor service prices to users.	Pl't number.
	Private.	Municipal.	Unit.	Maximum.	Minimum.	Unit.	Maximum.	Minimum.		
				$	$		$	$		
										223
16	775	50	Kw. hr.	0.1000	0.1000	Lamp per yr.	2.7873	2.7873		
										224
16	1,165		Lamp per mo.	.2500	.2500					
										225
16	600		Lamp per mo.	.2900	.2900					
32		2				Lamp per yr.	7.7638	7.7638		
16	575		Lamp per mo.	.4000	.4000					226
										227
										228
16	650	4	Lamp per mo.	.5000	.4000	Lamp per yr.	2.7577	2.7577		
										229
16	1,348		Lamp per mo.	.7500	.7500					
32	52	28	Lamp per mo.	1.5000	1.5000	Lamp per mo.	1.5000	1.5000		
16	40		Lamp hr.	.0100	.0100					230
16	641		Lamp per yr.	4.0000	2.0000					
										231
16	300	25	Kw. hr.	.2000	.2000	Lamp per mo.	.6000	.6000	$0.20 per kw. hr.	
16	1,700		Lamp per mo.	1.0000	.4000				$3 and $5 per motor per mo.	
65		7				Lamp per mo.	4.0000	4.0000	$5 per h. p. per mo.	
										232
16	800		Kw. hr.	.2000	.2000					
16	646		Lamp per mo.	.5000	.5000					
32		9				Lamp per yr.	6.5426	6.5426		
										233
16	918		Kw. hr.	.1250	.1250					
16	417		Lamp per mo.	.6500	.5000					
32	67		Kw. hr.	.1250	.1250					
										234
16	514		Kw. hr	.1250	.1250					
16	405		Lamp per mo.	.8500	.2500					
32	197		Lamp per mo.	1.5000	1.4000					
										235
16	1,300	1	Lamp per mo.	.2500	.1000	Lamp per yr.	1.4815	1.4815		
										236
16	1,300	100	Lamp per mo.	.4600	.4600	Lamp per yr.	1.8258	1.8258		
										237
16	250	36	Kw. hr.	.1000	.1000	Lamp per yr.	4.3915	4.3915		
										238
16	600	3	Lamp per mo.	.6000	.4000	Lamp per yr.	9.0000	9.0000		
32	50		Lamp per mo.	.8000	.8000					
										239
16	400		Kw. hr.	.1000	.1000					
										240
16	700		Lamp per mo.	.6000	.3000					
										241
16	529		Lamp per mo.	.7500	.5000				$3 per motor per mo.	
16	400		Lamp per mo.	.4000	.2300					242
30		53				Lamp per yr.	15.8500	15.8500		
										243

TABLE X.—**ELECTRIC-LIGHT PLANTS:** PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF LIGHT AND POWER SERVICE—Continued.

[Under the column showing type of lamp the following abbreviations have been used: c. v. o., constant amperage inclosed; a. o., alternating open; a. i., alternating inclosed;

PLANTS HAVING ENGINES OF 100 AND UNDER 125 HORSEPOWER— Continued.

Plant number.	Ownership.	Report for year ending—	Type of lamp.	Arc lighting.						
				Watts per lamp per hour.	Number of lamps in service.		Price per kilowatt hour to private users.		Price (when bought) or cost (when made) per kilowatt hour to city.	
					Private.	Municipal.	Maximum.	Minimum.	Maximum.	Minimum.
							$	$	$	$
244	Municipal....	Apr. 1, 1898	c. v. incand..							
			c. v. incand..							
			c. v. incand..							
			c. v. incand..							
			c. v. incand..							
			c. v. incand..							
245	Private	Dec. 31, 1897	a. incand....							
			a. incand....							
			a. incand....							
246	Municipal....	May 15, 1898	c. a. o. arc ...	450		37			0.0156	0.0156
			a. incand....							
247	Private	Dec. 31, 1897	c. a. o. arc ...	450	30	7	0.0665	0.0665	.0931	.0931
			a. incand							
248	Municipal....	Dec. 31, 1897	c. a. o. arc ...	450		20			(c)	(c)
			a. incand....							
			a. incand....							
			a. incand....							
			a. incand....							
			a. incand....							
249	Municipal....	Apr. 1, 1897	c. a. o. arc ...	500	13	25	.0800	.0800	.0020	.0020
			a. incand....							
			a. incand....							
250	Private	July 1, 1897	c. a. o. arc ...	640	12	14	.0647	.0647	.0661	.0661
			a. incand....							
			a. incand....							
251	Municipal....	Dec. 31, 1897	c. a. o. arc ...	450		34			(c)	(c)
			a. incand....							
			a. incand....							
252	Private	Dec. 31, 1898	c. a. o. arc ...	450		44			.0547	.0547
			a. incand....							
253	Private	Dec. 31, 1897	c. a. incand..							
			c. a. incand..							
			c. a. incand..							
254	Municipal....	Mar. 15, 1898	c. a. o. arc ...	432	2	38	.0541	.0541	.0630	.0630
			a. incand....							
			a. incand....							
			a. incand....							
			a. incand....							
			a. incand....							
			a. incand....							
255	Private	Dec. 31, 1897	c. a. o. arc ...	450	7	13	.1231	.0667	.0723	.0723
			a. incand....							
			a. incand....							
256	Private	Jan. 1, 1898	a. incand....							
			a. incand....							
			a. incand....							
			a. incand....							
			a. incand....							
257	Private	Dec. 31, 1897	c. a. o. arc ...	340		24			.0662	.0662
			c. v. incand..							
			c. v. incand..							

a Also 4 furnished free.

b Also, by special contract, 40 at from $0.195 to $0.175 per lamp per month; a group of 52 at $4 for first night, $3 for second, and $2 for each subsequent night, and 82 furnished churches at half rates.

TABLE X.—**ELECTRIC-LIGHT PLANTS:** PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF LIGHT AND POWER SERVICE—Continued.

constant voltage open; c. v. i., constant voltage inclosed; c. a. o., constant amperage open; c. a. i., c. v., constant voltage; c. a., constant amperage, and a., alternating.]

PLANTS HAVING ENGINES OF 100 AND UNDER 125 HORSEPOWER— Continued.

Incandescent lighting.										
Candle power of lamps.	Number of lamps in service.		Price per unit to private users.			Price (when bought) or cost (when made) per unit to city.			Motor service prices to users.	Pl't number.
	Private.	Municipal.	Unit.	Maximum.	Minimum.	Unit.	Maximum.	Minimum.		
				$	$		$	$		
16	151		Kw. hr.	0.1500	0.1500					244
16	16		Lamp hr.	.0300	.0300					
16	842	135	Lamp per mo.	.8000	.0872	Lamp per yr.	3.0207	3.0207		
32	2	5	Kw. hr.	.1500	.1500	Lamp per yr.	6.0414	6.0414		
32	8		Lamp hr.	.0600	.0600					
32	86		Lamp per mo.	1.6000	.6000					
16	455		Lamp per mo.	.7500	.2500					245
16	665		Amp. hr	.0075	.0050					
32		a 80				Lamp per mo.	1.0000	1.0000		
.....										246
16	b 512		Lamp per mo.	.5000	.3000					
.....										247
16	600		Lamp per mo.	.5000	.2000					
.....										248
6	10		Lamp per hr.	.0023	.0023					
8	350		Lamp per hr.	.0030	.0030					
16	1,600		Lamp per hr.	.0060	.0060					
16	22		Lamp per mo.	.5000	.5000					
32	18	7	Lamp per hr.	.0120	.0120	Lamp per yr.	(c)	(c)		
.....										249
16	750		Lamp per mo.	.3500	.3500					
32	4		Lamp per mo.	.7000	.7000					
.....										250
16	465		Lamp per mo.	.5000	.5000					
32	35		Lamp per mo.	1.0000	1.0000					
.....										251
16	1,400		Kw. hr.	.2000	.2000					
16	546		Lamp per mo.	.5000	.1000					
.....										252
16	800		Lamp per mo.	.6000	.5000					
16	600		Lamp per mo.	.1000	.1000					253
20	700		Lamp per mo.	.2500	.2500					
32	20		Lamp per mo.	.3500	.3500					
.....										254
10	6		Kw. hr.	.1000	.1000					
10	29		Lamp per mo.	.3500	.3500					
16	91	79	Kw. hr.	.1000	.1000	Lamp per yr.	12.5914	12.5914		
16	466		Lamp per mo.	.5000	.5000					
32	21		Lamp per mo.	.7500	.7500					
50	5	1	Lamp per mo.	1.0000	1.0000	Lamp per yr.	39.3481	39.3481		
.....										255
16	380		Lamp per mo.	.7500	.3000					
16	78		Amp. hr	.0100	.0050					
10	3		Kw. hr.	.1000	.1000					256
16	47		Kw. hr.	.1000	.1000					
16	971		Lamp per mo.	.7750	.5000					
32	12	61	Kw. hr.	.1000	.1000	Lamp per yr.	10.2000	10.2000		
32	181		Lamp per mo.	1.2000	.7500					
.....										257
16	500	1	Lamp per mo.	.6000	.5500	Lamp per mo.	.6000	.6000	$1.50 per motor per mo.	
32		1				Lamp per mo.	1.2000	1.2000		

c Nothing; income from private users exceeds cost of production.

TABLE X.—**ELECTRIC-LIGHT PLANTS:** PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF LIGHT AND POWER SERVICE—Continued.

[Under the column showing type of lamp the following abbreviations have been used: c. v. o., constant amperage inclosed; a. o., alternating open; a. i., alternating inclosed;

PLANTS HAVING ENGINES OF 100 AND UNDER 125 HORSEPOWER— Concluded.

Plant number.	Ownership.	Report for year ending—	Type of lamp.	Arc lighting.						
				Watts per lamp per hour.	Number of lamps in service.		Price per kilowatt hour to private users.		Price (when bought) or cost (when made) per kilowatt hour to city.	
					Private.	Municipal.	Maximum.	Minimum.	Maximum.	Minimum.
							$	$	$	$
258	Private	July 1, 1898	c. a. o. arc	340	25	10	0.1235	0.1235	0.0918	0.0918
			a. incand							
			a. incand							
259	Municipal	Mar. 1, 1898	c. a. o. arc	350	28	32	.0468	.0468	.0124	.0124
			a. incand							
260	Municipal	Mar. 31, 1898	c. a. o. arc	300		12			.0034	.0034
			c. a. i. arc	300	16		.1000	.1000		
			c. v. incand							
			c. v. incand							
261	Private	Dec. 31, 1897	c. a. o. arc	480		30			.0860	.0813
			a. incand							
			a. incand							
262	Private	Sept. 30, 1897	a. incand							
			a. incand							
			a. incand							
263	Private	Dec. 31, 1897	c. a. o. arc	350	26		.1112	.0542		
			a. incand							
			a. incand							

PLANTS HAVING ENGINES OF 125 AND UNDER 150 HORSEPOWER.

264	Private	Dec. 31, 1897	c. v. incand							
265	Private	Dec. 31, 1897	c. v. i. arc	450		15			0.0673	0.0673
			c. v. incand							
			c. v. incand							
266	Municipal	Mar. 10, 1898	c. a. o. arc	540		81			.0546	.0546
267	Municipal	Feb. 28, 1898	a. o. arc	300		6			(a)	(a)
			a. incand							
			a. incand							
			a. incand							
268	Private	Dec. 31, 1897	a. incand							
			a. incand							
269	Private	Apr. 30, 1898	c. v. o. arc	500	26	75	0.0765	0.0765	.0481	.0481
270	Municipal	June 30, 1898	c. a. o. arc	340		50			.0448	.0448
			a. incand							
			a. incand							
271	Municipal	May 1, 1898	c. a. o. arc	450		80			.0230	.0230
			c. a. incand							
272	Private	Jan. 8, 1898	c. v. o. arc	550	6		.0910	.0910		
			c. v. i. arc	600		4			.0694	.0694
			c. v. incand							
			c. v. incand							
			c v. incand							
273	Private	Jan. 31, 1899	c. a. o. arc	500	4	14	.0833	.0833	.0338	.0338
			a. incand							
			a. incand							
274	Municipal	Apr. 1, 1898	a. incand							
			a. incand							
275	Municipal	May 31, 1898	c. a. o. arc	450		35			.0451	.0451
			a. incand							

a Nothing; income from private users exceeds cost of production.

TABLE X.—**ELECTRIC-LIGHT PLANTS:** PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF LIGHT AND POWER SERVICE—Continued.

constant voltage open; c. v. i., constant voltage inclosed; c. a. o., constant amperage open; c. a. i., c. v., constant voltage; c. a., constant amperage, and a., alternating.]

PLANTS HAVING ENGINES OF 100 AND UNDER 125 HORSEPOWER— Concluded.

Incandescent lighting.										
Candle power of lamps.	Number of lamps in service.		Price per unit to private users.			Price (when bought) or cost (when made) per unit to city.			Motor service prices to users.	Pl't number.
	Private.	Municipal.	Unit.	Maximum.	Minimum.	Unit.	Maximum.	Minimum.		
				$	$		$	$		
									$15 per motor per yr.	258
16	1,150		Lamp per mo..	0.9000	0.5000					
32		71				Lamp per mo..	1.2667	1.2667		
										259
16	800		Lamp hr	.0040	.0040					
										260
16	1,871		Kw. hr	.1000	.1000					
32	64	40	Kw. hr	.1000	.1000	Lamp per yr..	.7483	.7483		
										261
16	251	1	Lamp per mo..	1.0000	.5000	Lamp per yr..	12.0000	12.0000		
16	49		Amp. hr	.0100	.0100					
16	200		Amp. hr	.0100	.0100					262
16	700		Lamp per mo..	.5000	.3000					
32		58				Lamp per yr..	24.0000	24.0000		
										263
16	200		Amp. hr	.0045	.0045					
16	500		Lamp per mo	.6000	.5000					

PLANTS HAVING ENGINES OF 125 AND UNDER 150 HORSEPOWER.

16	250		Lamp per mo..	0.7500	0.7500				$10 per motor per year.	264
										265
16	978		Lamp per mo..	.3000	.3000					
32	3		Lamp per mo..	.6000	.6000					
										266
										267
16	1,971		Kw. hr	.1500	.1500					
16	764		Lamp per mo..	1.0000	.4000					
25		62				Lamp per yr..	(a)	(a)		
16	826		Lamp per mo..	.6000	.2500					268
32	43		Lamp per mo..	1.2000	1.2000					
										269
										270
16	25	26	Kw. hr	.1000	.1000	Lamp per yr.	0.8066	0.8066		
16	b 339		Lamp per mo..	.6500	.1500					
										271
16		12				Lamp per yr..	4.1366	4.1366		
										272
16	700		Watt hr	(c)	(c)					
16	380		Lamp per mo..	.5000	.5000					
32	12	15	Lamp per mo..	1.0000	1.0000	Lamp per yr..	12.0000	12.0000		
										273
16	600	10	Lamp per mo..	.6000	.3000	Lamp per yr..	6.0000	6.0000		
32		40				Lamp per yr..	6.0000	6.0000		
16	400		Kw. hr	.2000	.2000					274
50		100				Lamp per yr..	28.5800	28.5800		
										275
16	200	6	Amp. hr	.0066	.0066	Lamp per yr..	8.9907	8.9907		

b Also a group of 38 furnished to church at $2 per month. c Not reported.

TABLE X.—ELECTRIC-LIGHT PLANTS: PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF LIGHT AND POWER SERVICE—Continued.

[Under the column showing type of lamp the following abbreviations have been used: c. v. o., constant amperage inclosed; a. o., alternating open; a. i., alternating inclosed;

PLANTS HAVING ENGINES OF 125 AND UNDER 150 HORSEPOWER—Continued.

Plant number.	Ownership.	Report for year ending—	Type of lamp.	Arc lighting.						
				Watts per lamp per hour.	Number of lamps in service.		Price per kilowatt hour to private users.		Price (when bought) or cost (when made) per kilowatt hour to city.	
					Private.	Municipal.	Maximum.	Minimum.	Maximum.	Minimum.
							$	$	$	$
276	Private	Aug. 31, 1897	a. o. arc	390	4		0.0594	0.0594		
			a. incand							
			a. incand							
277	Private	Dec. 31, 1897	a. o. arc	450	5		.1111	.1111		
			a. incand							
			a. incand							
278	Private	Sept. 30, 1897	c. a. o. arc	306		30			0.1164	0.1164
			c. v. incand							
			c. v. incand							
			c. v. incand							
			c. v. incand							
279	Municipal	Feb. 28, 1898	c. a. o. arc	500		115			.0433	.0433
280	Municipal	Apr. 30, 1898	c. a. o. arc	450		37			.0115	.0115
			a. incand							
			a. incand							
			a. incand							
281	Municipal	May 31, 1898	c. a. o. arc	500		31			.0489	.0489
			a. incand							
			a. incand							
282	Municipal	Dec. 31, 1898	c. a. o. arc	450		43			.0321	.0321
			a. incand							
283	Municipal	July 31, 1898	c. v. i. arc	425	7	28	.0530	.0436	.0191	.0191
			c. v. incand							
			c. v. incand							
284	Private	Dec. 31, 1897	c. a. o. arc	450	31	89	.0741	.0741	.0556	.0556
285	Municipal	Dec. 31, 1898	a. o. arc	425	2	57	.0627	.0627	.0063	.0063
			a. i. arc	425	1	1	.0627	.0627	.0063	.0063
			a. incand							
			a. incand							
286	Private	Dec. 31, 1896	c. v. o. arc	400		29			.0627	.0627
			a. incand							
			a. incand							
287	Municipal	Mar. 31, 1898	c. a. o. arc	350	6	54	.1429	.1048	.0210	.0210
			c. v. incand							
			c. v. incand							
			c. v. incand							
288	Municipal	Aug. 31, 1898	c. a. o. arc	500		99			.0323	.0323
			a. incand							
289	Private	June 30, 1898	c. a. o. arc	480		44			.0564	.0564
			a. incand							
			a. incand							
290	Private	Nov. 1, 1897	a. incand							
			a. incand							
			a. incand							
291	Private	Dec. 31, 1897	a. o. arc	400	4		.1792	.1792		
			c. a. o. arc	480		14			.1557	.1557
			a. incand							
292	Private	Jan. 1, 1898	c. a. o. arc	350	25	5	.1117	.1117	.1404	.1404
			a. incand							
			a. incand							
			a. incand							
293	Municipal	Apr. 1, 1898	c. a. o. arc	500		33			(b)	(b)
			a. o. arc	600	15		.0454	.0425		
			a. incand							
			a. incand							
			a. incand							

a Lamps furnished in groups at average price per lamp per month of from $0.75 to $0.40.

TABLE X.—**ELECTRIC-LIGHT PLANTS:** PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF LIGHT AND POWER SERVICE—Continued.

constant voltage open; c. v. i., constant voltage inclosed; c. a. o., constant amperage open; c. a. i., c. v., constant voltage; c. a., constant amperage, and a., alternating.]

PLANTS HAVING ENGINES OF 125 AND UNDER 150 HORSEPOWER— Continued.

Incandescent lighting.										
Candle power of lamps.	Number of lamps in service.		Price per unit to private users.			Price (when bought) or cost (when made) per unit to city.			Motor service prices to users.	Pl't number.
	Private.	Municipal.	Unit.	Maximum.	Minimum.	Unit.	Maximum.	Minimum.		
				$	$		$	$		
										276
16	824		Lamp per mo..	0.7500	0.6500					
50		72				Lamp per mo..	2.1667	2.1667		
										277
16	2,000	200	Lamp hr	.0125	.0125	Lamp hr	.0125	.0125		
32	300	60	Lamp hr	.0125	.0125	Lamp per yr..	13.8000	13.8000	$0.0125 per lamp hr.	
										278
10	200		Lamp per mo..	.4500	.4500					
16	50		Lamp per mo..	.4500	.4500					
20	475		Lamp per mo..	.4500	.4500					
32	25		Lamp per mo..	.4500	.4500					
										279
										280
8	150									
16	800		(a)	(a)	(a)					
32	50									
										281
16	600		Lamp hr	.0045	.0045					
16	520	31	Lamp per mo..	.4500	.3000	Lamp per yr..	9.7712	9.7712		
										282
16	600	75	Lamp per mo..	.5000	.5000	Lamp per yr..	5.7851	5.7851		
										283
16	250		Kw. hr	.0400	.0400					
16	400	30	Lamp per mo..	.1900	.1900	Lamp per yr..	1.7229	1.7229		
										284
										285
16	800	16	Kw. hr	.1250	.1250	Lamp per yr..	1.0220	1.0220		
16	400		Lamp per mo..	1.0000	1.0000					
										286
16	600	75	Lamp per mo..	.9000	.3000	Amp. hr	.0100	.0100		
16	100		Amp. hr	.0100	.0100					
										287
16	814		Kw. hr	.1000	.1000					
16	314		Lamp per mo..	.5000	.4000					
32	21		Lamp per mo..	1.0000	1.0000					
										288
16		213				Lamp per yr..	3.7381	3.7381		
										289
16	555	2	Lamp per mo..	.7500	.1667	Lamp per yr..	8.6400	8.6400	$1 per motor per mo.	
16	678		Kw. hr	.1500	.1000					
16	250	150	Lamp per mo..	1.0000	1.0000	Lamp per mo..	.6267	.6267		290
16	750		Lamp per hr..	.0100	.0100					
										291
16	825	175	Kw. hr	.2000	.2000	Kw. hr	.2000	.2000		
										292
16	150		Lamp per mo..	.6000	.6000					
16	2,000		Kw. hr	.1600	.1600					
32		80				Lamp per mo..	1.2000	1.2000		
										293
16	800		Kw. hr	.0800	.0800					
16	600	40	Lamp per mo..	.7000	.4000	Lamp per yr..	(b)	(b)		
32	100		Lamp per mo..	.8000	.8000					

b Nothing; income from private users exceeds cost of production.

TABLE X.—**ELECTRIC-LIGHT PLANTS:** PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF LIGHT AND POWER SERVICE—Continued.

[Under the column showing type of lamp the following abbreviations have been used: c. v. o., constant amperage inclosed; a. o., alternating open; a. i., alternating inclosed;

PLANTS HAVING ENGINES OF 125 AND UNDER 150 HORSEPOWER— Continued.

Plant number.	Ownership.	Report for year ending—	Type of lamp.	Arc lighting.						
				Watts per lamp per hour.	Number of lamps in service.		Price per kilowatt hour to private users.		Price (when bought) or cost (when made) per kilowatt hour to city.	
					Private.	Municipal.	Maximum.	Minimum.	Maximum.	Minimum.
							$	$	$	$
294	Private	Dec. 31, 1897	c. a. o. arc	450		25			0.0531	0.0531
			a. incand							
			a. incand							
295	Municipal	June 30, 1898	c. a. o. arc	450	1	46	0.0435	0.0435	.0746	.0746
			a. incand							
			a. incand							
296	Private	July 31, 1898	c. a. o. arc	500		34			.0600	.0600
			a. incand							
			a. incand							
297	Private	Dec. 31, 1898	c. v. incand							
			c. a. incand							
298	Municipal	Dec. 31, 1897	c. a. o. arc	400		25			.0327	.0327
			a. incand							
			a. incand							
			a. incand							
299	Municipal	Dec. 31, 1898	c. a. o. arc	500	3	110	.0401	.0401	.0333	.0333
			c. a. incand							
300	Municipal	Mar. 31, 1898	a. o. arc	450		34			.0252	.0252
			a. incand							
			a. incand							
			a. incand							
301	Municipal	Sept. 1, 1898	c. a. o. arc	500		17			.0206	.0206
			a. incand							
			a. incand							
			a. incand							
			a. incand							
			a. incand							
			a. incand							
302	Private	Mar. 31, 1898	c. a. o. arc	450	1	21	.0386	.0386	.0418	.0418
			a. incand							
			a. incand							
			a. incand							
303	Municipal	May 31, 1898	c. a. o. arc	480	1	72	.0313	.0313	.0266	.0266
			a. incand							
			a. incand							
304	Municipal	Feb. 28, 1899	c. a. o. arc	400		33			.0396	.0396
			a. incand							
			a. incand							
			a. incand							
			a. incand							
305	Municipal	May 31, 1898	c. a. o. arc	500	7	43	.0800	.0533	.0193	.0193
			c. a. i. arc	500	7		.0800	.0533		
			a. incand							
306	Private	Mar. 1, 1898	a. incand							
			a. incand							
			a. incand							
			a. incand							
			a. incand							
307	Private	Sept. 1, 1898	a. o. arc	450	2		.0418	.0418		
			a. incand							
			a. incand							
			a. incand							
308	Private	Apr. 30, 1898	c. a. o. arc	340	5	37	.0980	.0980	.1912	.1912
			a. incand							
			a. incand							

a Also 23 at special prices.

b Also 127 at special prices.

TABLE X.—**ELECTRIC-LIGHT PLANTS:** PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF LIGHT AND POWER SERVICE—Continued.

constant voltage open; c. v. i., constant voltage inclosed; c. a. o., constant amperage open; c. a. i., c. v., constant voltage; c. a., constant amperage, and a., alternating.]

PLANTS HAVING ENGINES OF 125 AND UNDER 150 HORSEPOWER— Continued.

Incandescent lighting.									Motor service prices to users.	Plt number.
Candle power of lamps.	Number of lamps in service.		Price per unit to private users.			Price (when bought) or cost (when made) per unit to city.				
	Private.	Municipal.	Unit.	Maximum.	Minimum.	Unit.	Maximum.	Minimum.		
				$	$		$	$		
16	751		Lamp per mo..	0.7500	0.3000					294
16	409		Kw. hr.....	.2000	.2000					
16	510	7	Lamp hr.....	.0050	.0050	Lamp per yr..	14.8821	14.8821		295
50		5				Lamp per yr..	46.5065	46.5065		
16	100		Kw. hr.....	.1400	.1400					296
16	750		Lamp per mo..	.2200	.2200					
16	1,500		Kw. hr.....	.1200	.1200					297
25		115				Lamp per yr..	12.0000	12.0000		
16	296		Lamp per mo..	.7000	.5000					298
16	1,251		Lamp hr.....	.0050	.0050					
32	28		Lamp per mo..	1.2000	1.2000					
65		1				Lamp per yr	21.8862	21.8862		299
16	100	36	Lamp hr.....	.0035	.0035	Lamp per yr..	3.0628	3.0628		300
16	1,500		Lamp per mo..	.4000	.1500					
32	25		Lamp per mo..	.8000	.8000					
8	93		Kw. hr.....	.0850	.0850					301
8	*a* 240		Lamp per mo..	.1500	.1500					
16	160	31	Kw. hr.....	.0850	.0850	Lamp per yr..	1.2338	1.2338		
16	*b* 691		Lamp per mo..	.3000	.3000					
32	10		Kw. hr.....	.0850	.0850					
32	*c* 30		Lamp per mo..	.5500	.5500					
10	960		Lamp per mo..	.3000	.3000					302
16	300		Lamp per mo..	.5000	.5000					
24	38	1	Lamp per mo..	.7500	.7500	Lamp per yr..	12.0000	12.0000		
16	710		Lamp hr.....	.0050	.0050				$2 per motor per mo.	303
16	970	25	Lamp per mo..	.5000	.3000	Lamp per yr..	3.9397	3.9397		
8	12		Kw. hr.....	.1000	.1000					304
10	100		Kw. hr.....	.1000	.1000					
16	650		Kw. hr.....	.1000	.1000					
32	8		Kw. hr.....	.1000	.1000					
16	1,400		Lamp per mo..	.2500	.2500					305
16	850		Lamp per hr..	.0100	.0100					306
16	140		Lamp per mo..	.8500	.6500					
24	20		Lamp per mo..	.8000	.8000					
25		18				Lamp per yr..	10.8000	10.8000		
32	50		Lamp per mo..	1.5200	1.5200					307
16	1,550	54	1 c. p. per mo..	.0233	.0233	Lamp per mo..	*d* 1.0955	*d* 1.0955		
25		54				Lamp per mo..	*d* 1.7117	*d* 1.7117		
32	150		1 c. p. per mo..	.0233	.0233					308
16	200		Kw. hr.....	.1200	.1200					
16	800		Lamp per mo..	.5400	.5400					

c Also 10 at special prices.

d Average.

TABLE X.—**ELECTRIC-LIGHT PLANTS:** PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF LIGHT AND POWER SERVICE—Continued.

[Under the column showing type of lamp the following abbreviations have been used: c. v. o., constant amperage inclosed; a. o., alternating open; a. i., alternating inclosed;

PLANTS HAVING ENGINES OF 125 AND UNDER 150 HORSEPOWER— Continued.

Plant number.	Ownership.	Report for year ending—	Type of lamp.	Arc lighting.						
				Watts per lamp per hour.	Number of lamps in service.		Price per kilowatt hour to private users.		Price (when bought) or cost (when made) per kilowatt hour to city.	
					Private.	Municipal.	Maximum.	Minimum.	Maximum.	Minimum.
							$	$	$	$
309	Private	May 1, 1897	c. v. o. arc	340	20	29	0.0587	0.0587	0.1328	0.1328
			c. v. incand.							
			c. v. incand.							
			c. v. incand.							
			a. incand.							
310	Private	Dec. 31, 1897	c. a. i. arc	690	2		.0605	.0605		
			c. a. incand.							
311	Private	May 31, 1897	a. incand.							
			a. incand.							
312	Private	June 30, 1898	c. a. o. arc	340		32			.1132	.1132
			a. incand.							
			a. incand.							
313	Municipal	Dec. 31, 1897	c. a. o. arc	450		27			.1848	.1848
			a. incand.							
314	Private	Sept. 30, 1897	a. incand.							
			a. incand.							
			a. incand.							
315	Private	Dec. 31, 1897	a. incand.							
			a. incand.							
			a. incand.							
			a. incand.							
316	Private	May 20, 1897	c. a. o. arc	450	16	1	.0926	.0926	.0926	.0926
			a. incand.							
317	Municipal	Apr. 1, 1897	c. a. o. arc	450	16	26	.1111	.0926	(d)	(d)
			a. incand.							
318	Private	June —, 1898	a. o. arc	450	8		.1483	.0818		
			a. i. arc	450	1		.0818	.0818		
			c. a. o. arc	450		54			.0652	.0652
			a. incand.							
			a. incand.							
319	Private	June 12, 1897	a. o. arc	300		2			.0794	.0794
			a. incand.							
			a. incand.							
320	Private	Apr. 1, 1898	c. a. o. arc	340	7	54	.0980	.0980	.0817	.0817
			a. incand.							
			a. incand.							
321	Private	Apr. 30, 1898	a. o. arc	300		3			.1389	.1389
			a. incand.							
			a. incand.							
			a. incand.							
322	Municipal	Feb. 28, 1898	c. a. o. arc	475	1	35	.0253	.0253	.0196	.0196
			a. incand.							
323	Municipal	May 1, 1898	c. a. o. arc	450		104			.0476	.0476
324	Municipal	Mar. 15, 1899	a. o. arc	450	2	41	.0797	.0797	.0006	.0006
			a. incand.							
			a. incand.							

a Also 187 in groups of from 15 to 37 at from $6 to $2.50 per group per month.

b Also 324 wired, but not in use.

TABLE X.—**ELECTRIC-LIGHT PLANTS**: PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF LIGHT AND POWER SERVICE—Continued.

constant voltage open; c. v. i., constant voltage inclosed; c. a. o., constant amperage open; c. a. i., c. v., constant voltage; c. a., constant amperage, and a., alternating.]

PLANTS HAVING ENGINES OF 125 AND UNDER 150 HORSEPOWER—Continued.

Incandescent lighting.										
Candle power of lamps.	Number of lamps in service.		Price per unit to private users.			Price (when bought) or cost (when made) per unit to city.			Motor service prices to users.	Pl't number.
	Private.	Municipal.	Unit.	Maximum.	Minimum.	Unit.	Maximum.	Minimum.		
				$	$		$	$		
16	641		Kw. hr.	0.2000	0.2000				$4 to $5 per motor per mo.	309
16	a 1,446		Lamp per mo.	.7500	.5000					
32	25		Lamp per mo.	1.2500	1.2500					
24		43				Lamp per yr.	15.0000	15.0000		
16	262	28	Lamp per mo.	1.7500	.8000	Lamp per mo.	1.0714	1.0714	$0.10 to $10 per motor per day.	310
16	b 376		Lamp per mo.	.7500	.7500					311
25		110				Lamp per yr.	18.0000	18.0000		
16	450		Kw. hr.	.1500	.1500					312
16	150		Lamp per mo.	.6000	.6000					
16	700		Lamp per mo.	.4000	.2000					313
16	600		Kw. hr.	.2000	.2000					314
16	500	12	Lamp per mo.	.7500	.5000	Lamp per yr.	7.8000	7.8000		
32		8				Lamp per yr.	18.0000	18.0000		
16	130	8	Amp. hr	.0100	.0100	Lamp per mo.	.5500	.5500		315
16	978		Lamp per mo.	1.0000	.5500					
32	20	1	Amp. hr	.0200	.0200	Lamp per mo.	1.1000	1.1000		
32	30		Lamp per mo.	1.1000	1.1000					
16	1,750	20	(c)	(c)	(c)	Lamp per yr.	6.0000	6.0000		316
16	714		Lamp per mo.	.8000	.6000					317
.....									$0.135 per kw. hr.	318
16	250	13	Lamp per mo.	.6500	.6500	Lamp per yr.	7.8000	7.8000		
16	1,250		Kw. hr.	.1350	.1000					
16	565		Lamp per mo.	.6000	.6000					319
32	66	44	Lamp per mo.	.8000	.8000	Lamp per yr.	12.0000	12.0000		
16	175		Kw. hr.	.1200	.1200					320
16	825		Lamp per mo.	.6000	.6000				$2 per motor per mo.	
16	287		Kw. hr.	.1500	.1500					321
16	301		Lamp per mo.	.6500	.5000					
32	51	35	Lamp per mo.	1.0000	1.0000	Lamp per yr.	15.0000	15.0000		
16	993	12	Lamp per mo.	.8000	.1000	Lamp per yr.	1.7632	1.7632		322
.....										323
16	2,380		Kw. hr	.1250	.1250					324
16	410	60	Lamp per mo.	.7500	.5000	Lamp per yr.	.3610	.3610		

c Some lamps furnished at $0.01 per lamp hour; others at from $0.65 to $0.40 per lamp per month; number at each price not reported.

d Nothing; income from private users exceeds cost of production.

TABLE X.—**ELECTRIC-LIGHT PLANTS:** PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF LIGHT AND POWER SERVICE—Continued.

[Under the column showing type of lamp the following abbreviations have been used: c. v. o., constant amperage inclosed; a. o., alternating open; a. i., alternating inclosed;

PLANTS HAVING ENGINES OF 125 AND UNDER 150 HORSEPOWER— Concluded.

Plant number.	Ownership.	Report for year ending—	Type of lamp.	Arc lighting.						
				Watts per lamp per hour.	Number of lamps in service.		Price per kilowatt hour to private users.		Price (when bought) or cost (when made) per kilowatt hour to city.	
					Private.	Municipal.	Maximum.	Minimum.	Maximum.	Minimum.
							$	$	$	$
325	Municipal....	Apr. 12, 1898	a. o. arc	420		7			0.0584	0.0584
			a. i. arc	420		22			.0584	.0584
			a. incand....							
			a. incand....							
326	Private	Apr. 30, 1898	a. incand....							
			a. incand....							
			a. incand....							
327	Municipal....	Apr. 1, 1898	c. a. o. arc ...	450	*a* 9	44	0.0398	0.0398	.0398	.0398
			a. i. arc	250	6		.1200	.1200		
			a. incand....							
328	Municipal....	Mar. 10, 1898	c. a. o. arc ...	350		43			.0510	.0510
			a. incand....							
			a. incand....							
329	Municipal....	Feb. 28, 1898	c. a. o. arc ...	450	9	103	.0358	.0358	.0318	.0318
			c. v. incand ..							
			c. v. incand ..							
330	Municipal....	Feb. 28, 1898	a. i. arc	350		4			.0344	.0344
			a. incand....							
			a. incand....							
			a. incand....							
331	Private	Dec. 31, 1897	c. a. o. arc ...	350		16			.0793	.0793
			a. incand....							
			a. incand....							
332	Private	Dec. 31, 1897	c. a. o. arc ...	450	7	36	.1323	.1323	.0903	.0903
			a. incand....							
			a. incand....							
333	Private	Apr. —, 1898	a. incand....							
			a. incand....							
			a. incand....							
			a. incand....							
334	Municipal....	Mar. 31, 1898	a. o. arc	300		13			.0027	.0027
			a. incand....							
			a. incand....							
			a. incand....							
335	Municipal....	Mar. 31, 1898	c. a. o. arc ...	500		50			.0142	.0142
			a. incand....							
			a. incand....							
336	Private	Mar. 31, 1898	c. v. o. arc ...	450		2			.0635	.0635
			c. v. incand ..							
			c. v. incand ..							
337	Municipal....	Nov. 1, 1898	a. incand....							
			a. incand....							
338	Private	Dec. 31, 1897	a. incand....							

PLANTS HAVING ENGINES OF 150 AND UNDER 200 HORSEPOWER.

339	Private	Dec. 31, 1897	c. a. o. arc ...	300	*c* 17		0.1667	0.1667		
			a. incand....							
			a. incand....							
340	Private	Dec. 31, 1897	c. v. incand ..							
			c. v. incand ..							

a Paid for in part by municipality.

b For single lamp; other prices from $0.45 to $0.30, according to number used.

TABLE X.—**ELECTRIC-LIGHT PLANTS:** PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF LIGHT AND POWER SERVICE—Continued.

constant voltage open; c. v. i., constant voltage inclosed; c. a. o., constant amperage open; c. a. i., c. v., constant voltage; c. a., constant amperage, and a., alternating.]

PLANTS HAVING ENGINES OF 125 AND UNDER 150 HORSEPOWER— Concluded.

Incandescent lighting.										
Candle power of lamps.	Number of lamps in service.		Price per unit to private users.			Price (when bought) or cost (when made) per unit to city.			Motor service prices to users.	Plant number.
	Private.	Municipal.	Unit.	Maximum.	Minimum.	Unit.	Maximum.	Minimum.		
				$	$		$	$		325
16	2,500		Amp. hr	0.0075	0.0075					
32		15				Lamp per yr	23.3500	23.3500	$0.0075 per amp. hr.	
16	182		Kw. hr	.2000	.2000					326
16	242	6	Lamp per mo	.6500	.5000	Lamp per yr	7.8000	7.8000		
32		52				Lamp per yr	12.0000	12.0000		
										327
16	600	65	Lamp per mo	*b* .5000	*b* .5000	Lamp per yr	2.3883	2.3883		328
16	770	65	Lamp per mo	.4000	.4000	Lamp per yr	1.2745	1.2745		
32	15		Lamp per mo	.8000	.8000					329
16		268				Lamp per yr	.4663	.4663		
32		6				Lamp per yr	.9326	.9326		330
16	892		Lamp per mo	.4000	.1000					
16	243		Lamp per night	.0200	.0200					
32		52				Lamp per yr	13.7576	13.7576		331
16	1,084		Lamp per mo	.7500	.2500					
32	114		Lamp per mo	1.4000	1.4000					332
16	700		Kw. hr	.0468	.0468					
50	10		Kw. hr	.0468	.0468					
16	840	50	Lamp hr	.0100	.0100	Lamp per yr	9.0000	9.0000		333
16	772		Lamp per mo	.7500	.5000					
32	50		Lamp hr	.0100	.0100					
32	131		Lamp per mo	1.2500	.7500					334
16	973		Kw. hr	.1250	.1250					
16	294		Lamp per mo	1.0000	.5000					
32		103				Lamp per yr	.4930	.4930		335
16	612		Kw. hr	.0600	.0600					
16	288		Lamp per mo	.6000	.2000					336
16	323	60	Kw. hr	.1500	.1500	Lamp per yr	6.0000	6.0000	$50 per motor per mo.	
16	652		Lamp per mo	.7500	.2500					
16	1,001		Lamp hr	.0033	.0033					337
32		70				Lamp per yr	15.8857	15.8857		
16	680		Lamp per mo	.5500	.5500					338

PLANTS HAVING ENGINES OF 150 AND UNDER 200 HORSEPOWER.

										339
16	200		Kw. hr	0.1200	0.1200					
16	375		Lamp per mo	.3500	.3500					
16	454	34	Lamp per mo	.7500	.1000	Lamp per yr	11.4000	11.4000		340
32	141	8	Lamp per mo	1.4000	1.4000	Lamp per yr	22.8000	22.8000		

c Also 1 used irregularly at $0.25 per night.

TABLE X.—ELECTRIC-LIGHT PLANTS: PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF LIGHT AND POWER SERVICE—Continued.

[Under the column showing type of lamp the following abbreviations have been used: c. v. o., constant amperage inclosed; a. o., alternating open; a. i., alternating inclosed;

PLANTS HAVING ENGINES OF 150 AND UNDER 200 HORSEPOWER—Continued.

Plant number.	Ownership.	Report for year ending—	Type of lamp.	Arc lighting.						
				Watts per lamp per hour.	Number of lamps in service.		Price per kilowatt hour to private users.		Price (when bought) or cost (when made) per kilowatt hour to city.	
					Private.	Municipal.	Maximum.	Minimum.	Maximum.	Minimum.
							$	$	$	$
341	Private	May 1, 1898	a. incand							
			a. incand							
			a. incand							
342	Municipal	Feb. 22, 1898	a. o arc	450		65			0.0424	0.0424
			a. incand							
			a. incand							
			a. incand							
343	Municipal	Dec. 31, 1898	c. v. i. arc	555	1		0.1200	0.1200		
			c. a. o. arc	550		34			.0496	.0496
			c. v. incand							
			c. v. incand							
344	Municipal	Dec. 31, 1898	c. v. o. arc	450		29			.0016	.0016
			a. incand							
345	Private	Apr. 1, 1897	c. a. incand							
			c. a. incand							
			c. a. incand							
			c. a. incand							
			c. a. incand							
346	Municipal	Feb. 1, 1898	a. incand							
			a. incand							
347	Private	Feb. 28, 1898	a. incand							
			a. incand							
			a. incand							
348	Private	June 30, 1898	c. a. o. arc	340	5	28	.0613	.0613	.0844	.0844
349	Private	May 1, 1898	c. v. o. arc	450	1	29	.0756	.0756	.1333	.1333
			c. v. incand							
			c. v. incand							
350	Municipal	Jan. 1, 1899	c. v. o. arc	500		22			(d)	(d)
			c. v. i. arc	500	8		.0800	.0800		
			c. v. incand							
351	Private	Dec. 31, 1897	a. incand							
			a. incand							
			a. incand							
			a. incand							
352	Municipal	June 1, 1898	a. o. arc	400		38			.0318	.0318
			a. incand							
			a incand							
353	Private	Dec. 31, 1897	c. v. o. arc	500	15	22	.1000	.1000	.0667	.0582
			a. incand							
			a. incand							
354	Municipal	May 31, 1897	c. a. o. arc	450		120			.0350	.0350
355	Private	Dec. 31, 1897	c. a. o arc	500	57		.0833	.0667		
			a. incand							
			a. incand							
356	Private	Dec. 31, 1897	c. a. o. arc	450		23			.0678	.0678
			a. incand							
			a. incand							
357	Private	Nov. 30, 1897	c. a. o. arc	250		31			.1067	.1067
			a. incand							
358	Private	Oct. 1, 1898	c. a. o. arc	340	9	35	.1225	.1225	.0817	.0817
			a. incand							
			a. incand							

a Also 400 16 c. p. and 50 50 c. p. lamps at average price of $0.65 per lamp per month.

b Also 190 16 c. p. and 12 32 c. p. lamps furnished in groups, or for irregular service, at special contract prices.

TABLE X.—**ELECTRIC-LIGHT PLANTS:** PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF LIGHT AND POWER SERVICE—Continued.

constant voltage open; c. v. i., constant voltage inclosed; c. a. o., constant amperage open; c. a. i., c. v., constant voltage; c. a., constant amperage, and a., alternating.]

PLANTS HAVING ENGINES OF 150 AND UNDER 200 HORSEPOWER—Continued.

Incandescent lighting.										
Candle power of lamps.	Number of lamps in service.		Price per unit to private users.			Price (when bought) or cost (when made) per unit to city.			Motor service prices to users.	Pl't number.
	Private.	Municipal.	Unit.	Maximum.	Minimum.	Unit.	Maximum.	Minimum.		
				$	$		$	$		
16	1,100		Lamp per mo..	0.8500	0.5500					341
25		72				Lamp per yr..	20.1500	20.1500		
32	28		Lamp hr.....	.0100	.0100					
16	1,029	18	Kw. hr.....	.0875	.0875	Lamp per yr..	4.7954	4.7954		342
16	230		Lamp per mo..	.4000	.4000					
32		4				Lamp per yr..	9.5908	9.5908		
.....										343
16	*a* 200	20	Kw. hr.....	.1080	.1080	Lamp per yr..	3.7529	3.7529		
32	*a* 10		Kw. hr.....	.1080	.1080					
.....										344
16	1,000		Kw. hr.....	.1250	.1250					
16	*b* 216		Lamp per mo..	.5000	.5000					345
20	8	66	Lamp per mo..	.7500	.7500	66 lamps per yr	(*c*)	(*c*)		
32	*b* 42		Lamp per mo..	1.0000	1.0000					
45	1		Lamp per mo..	1.5000	1.5000					
60	11		Lamp per mo..	2.0000	2.0000					
16	1,000		Lamp hr.....	.0033	.0033					346
40		63				Lamp per yr..	2.8889	2.8889		
16	243	15	Kw. hr.....	.2000	.2000	Lamp per yr..	7.8000	7.8000		347
16	799		Lamp per mo .	.7500	.5000					
32		40				Lamp per yr..	18.0000	18.0000		
.....										348
.....										349
16	150		Kw. hr.....	.1500	.1500					
16	600	4	Lamp per mo..	.4500	.4500	Lamp per yr..	9.0000	9.0000		
.....										350
16	1,014		Kw. hr.....	.0800	.0800					
16	656		Kw. hr.....	.1300	.1000					351
16	601		Lamp per mo..	.7500	.3200					
32	24		Lamp per mo .	.7500	.7500					
32	41		Kw. hr.....	.1300	.1300					
16	200	20	Lamp hr.....	.0075	.0075	Lamp per yr..	3.0242	3.0242		352
16	1,600		Lamp per mo..	1.0000	.3500					
.....										353
16	400		Lamp per mo..	.7500	.7500					
16	4,000		Lamp hr.....	.0100	.0100					
.....										354
16	650		Amp. hr.....	*e*.0100	*e*.0100					355
32	25		Lamp per mo..	1.3333	.8000					
16	316		Lamp per mo..	.7000	.1400					356
16	709	8	Lamp hr.....	.0063	.0063	Lamp per yr..	12.0000	12.0000		
16	2,000	20	Lamp per mo..	.8000	.7000	Lamp per mo..	.8000	.7500		357
.....									$0.80 to $0.30 per motor per mo.	358
16	225		Kw. hr.....	.1500	.1500					
16	775		Lamp per mo..	1.0000	.7500					

c $1,200.

d Nothing; income from private users exceeds cost of production.

e Subject to from 10 to 50 per cent discount.

TABLE X.—**ELECTRIC-LIGHT PLANTS:** PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF LIGHT AND POWER SERVICE—Continued.

[Under the column showing type of lamp the following abbreviations have been used: c. v. o., constant amperage inclosed; a. o., alternating open; a. i., alternating inclosed;

PLANTS HAVING ENGINES OF 150 AND UNDER 200 HORSEPOWER— Continued.

Plant number.	Ownership.	Report for year ending—	Type of lamp.	Arc lighting.						
				Watts per lamp per hour.	Number of lamps in service.		Price per kilowatt hour to private users.		Price (when bought) or cost (when made) per kilowatt hour to city.	
					Private.	Municipal.	Maximum.	Minimum.	Maximum.	Minimum.
							$	$	$	$
359	Private	Jan. 1, 1898	c. v. o. arc	306		76			0.0840	0.0840
			c. v. o. arc	405	52		0.0384	0.0384		
			a. incand.							
360	Private	Dec. 31, 1898	c. a. o. arc	450	1	22	.1203	.1203	.1053	.1053
			c. a. i. arc	450	2		.1023	.1023		
			a. incand.							
			a. incand.							
361	Private	Mar. 1, 1898	c. a. o. arc	500		25			.0519	.0519
			a. incand.							
			a. incand.							
			a. incand.							
362	Private	Mar. 15, 1898	c. v. o. arc	450		42			.0472	.0472
			c. v. incand.							
363	Private	June 30, 1898	c. a. o. arc	450	4	16	.0833	.0833	.0307	.0307
			c. a. i. arc	450	2		.0833	.0833		
			c. a. incand.							
			a. incand.							
			a. incand.							
364	Municipal	Apr. 4, 1898	a. o. arc	300	2		.1370	.1370		
			a. o. arc	500		15			(a)	(a)
			a. incand.							
			a. incand.							
			a. incand.							
			a. incand.							
365	Private	Dec. 31, 1897	c. v. o. arc	450	8		.2000	.0601		
			c. v. incand.							
			c. v. incand.							
366	Municipal	Mar. 14, 1898	c. a. o. arc	500	1	26	.0599	.0599	.0311	.0311
			a. incand.							
			a. incand.							
			a. incand.							
			a. incand.							
			a. incand.							
			a. incand.							
			a. incand.							
367	Private	Dec. 9, 1897	c. a. o. arc	192	21	71	.1908	.1908	.0914	.0914
			a. incand.							
			a. incand.							
			a. incand.							
368	Municipal	Feb. 1, 1899	c. a. o. arc	350		32			.0640	.0640
			a. incand.							
369	Municipal	Mar. 31, 1898	c. a. o. arc	375	13	51	.0722	.0722	(a)	(a)
			a. incand.							
			a. incand.							
			a. incand.							
370	Private	Apr. 30, 1898	c. a. o. arc	480	2	18	.0856	.0856	.0563	.0563
			c. a. i. arc	480	4		.0856	.0856		
			a. incand.							
			a. incand.							
371	Private	Dec. 31, 1897	c. a. o. arc	450	17	8	.1235	.1235	.1111	.1111
			a. incand.							
			a. incand.							
372	Private	June 30, 1898	c. v. o. arc	350	10	15	.1829	.1829	.1172	.1172
			c. v. incand.							
			a. incand.							
			a. incand.							

a Nothing; income from private users exceeds cost of production.

TABLE X.—**ELECTRIC-LIGHT PLANTS:** PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF LIGHT AND POWER SERVICE—Continued.

constant voltage open; c. v. i., constant voltage inclosed; c. a. o., constant amperage open; c. a. i., c. v., constant voltage; c. a., constant amperage, and a., alternating.]

PLANTS HAVING ENGINES OF 150 AND UNDER 200 HORSEPOWER— Continued.

Incandescent lighting.										
Candle power of lamps.	Number of lamps in service.		Price per unit to private users.			Price (when bought) or cost (when made) per unit to city.			Motor service prices to users.	Pl't number.
	Private.	Municipal.	Unit.	Maximum.	Minimum.	Unit.	Maximum.	Minimum.		
			.	$	$		$	$		
										359
16	500		Lamp per mo..	0.6000	0.6000					
										360
16	800		Lamp per mo..	.7500	.4000					
32		45				Lamp per mo..	2.5000	2.5000		
										361
16	725	11	Lamp per mo..	.8000	.5000	11 lamps per mo	3.7500	3.7500		
16	75		Lamp hr	.0100	.0100					
32		7				7 lamps per mo..	10.5000	10.5000		
										362
16	450	50	Lamp per mo..	.5000	.5000	Lamp per mo..	.5000	.5000		
										363
32		102				Lamp per yr..	11.4300	11.4300		
16	390		Kw. hr	.0700	.0700					
16	560		Lamp per mo..	.7500	.5000					
										364
10	215		Lamp per mo..	.7500	.6500					
16	1,017		Kw. hr	.2000	.2000					
16	223		Lamp per mo..	1.0000	.4000					
32	53	31	Lamp per mo..	2.0000	1.2500	Lamp per yr..	(a)	(a)		
										365
16	341		Lamp per mo..	.9000	.9000					
16	343		Kw. hr	.2000	.2000					
										366
4	100		Lamp per mo..	.1200	.1200					
8	75		Kw. hr	.1200	.1200					
8	200		Lamp per mo..	.2300	.2300					
16	150	60	Kw. hr	.1200	.1200	Lamp per yr..	5.6892	5.6892		
16	650		Lamp per mo..	.4500	.4500					
32	12		Kw. hr	.1200	.1200					
32	13		Lamp per mo..	.9000	.9000					
										367
16	300	40	Kw. hr	.1600	.1600	40 lamps per yr	30.0000	30.0000		
16	900		Lamp per mo..	.5000	.5000					
32	50		Lamp per mo..	1.0000	1.0000					
										368
16	900	14	Lamp per mo..	.6500	.4000	Lamp per yr..	5.7563	5.7563		
										369
16	375		Kw. hr	.1000	.0500					
16	550		Lamp per mo..	.5000	.4500					
16	85	48	85 lamps pr. mo	17.0000	17.0000	Lamp per yr..	(a)	(a)		
										370
16	154	12	Lamp hr	.0100	.0100	Lamp per mo..	.2500	.2500		
16	570		Lamp per mo..	.5000	.4000					
										371
16	510		Lamp per mo..	.6000	.6000					
32	20		Lamp per mo..	1.2000	1.2000					
										372
25		285				Lamp per yr..	18.0000	18.0000		
16	318		Kw. hr	.1000	.1000					
16	342		Lamp per mo..	1.0000	.5000					

TABLE X.—**ELECTRIC-LIGHT PLANTS:** PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF LIGHT AND POWER SERVICE—Continued.

[Under the column showing type of lamp the following abbreviations have been used: c. v. o., constant amperage inclosed; a. o., alternating open; a. i., alternating inclosed;

PLANTS HAVING ENGINES OF 150 AND UNDER 200 HORSEPOWER— Continued.

Plant number.	Ownership.	Report for year ending—	Type of lamp.	Arc lighting.						
				Watts per lamp per hour.	Number of lamps in service.		Price per kilowatt hour to private users.		Price (when bought) or cost (when made) per kilowatt hour to city.	
					Private.	Municipal.	Maximum.	Minimum.	Maximum.	Minimum.
							$	$	$	$
373	Private	Dec. 31, 1898	c. a. o. arc	480		26			0.0696	0.0696
			c. v. incand.							
			c. v. incand.							
374	Private	Jan. 1, 1898	c. a. o. arc	500		22			.0794	.0794
			a. incand.							
			a. incand.							
			a. incand.							
375	Municipal	Apr. 30, 1898	c. a. o. arc	480		156			.0507	.0507
376	Municipal	Dec. 31, 1897	c. a. o. arc	500		54			.0347	.0347
			a. incand.							
			a. incand.							
377	Municipal	Jan. 31, 1898	a. o. arc	450		19			.0075	.0075
			a. incand.							
			a. incand.							
378	Municipal	May 1, 1897	a. o. arc	480	3	14	0.2003	0.2003	.1084	.1084
			a. incand.							
			a. incand.							
379	Private	Jan. 31, 1898	a. incand.							
			a. incand.							
380	Municipal	Feb. 28, 1898	c. a. o. arc	500		70			.0354	.0354
			a. incand.							
381	Municipal	Mar. 31, 1898	a. o. arc	450		9			.0195	.0195
			a. incand.							
			a. incand.							
382	Private	Apr. 30, 1898	c. a. o. arc	420	3		.1190	.1190		
			c. a. o. arc	500		13			.0889	.0889
			c. a. i. arc	500	4	4	.1000	.1000	.0889	.0889
			a. incand.							
383	Private	Sept. 30, 1897	c. a. o. arc	450	20	32	.1984	.1237	.0990	.0990
			a. incand.							
			a. incand.							
384	Private	Jan. 1, 1898	c. a. o. arc	350	16		.1292	.1292		
			c. a. o. arc	500		53			.0542	.0361
385	Private	Dec. 1, 1898	c. v. i. arc	550	7	29	.0579	.0502	.0764	.0764
			c. v. incand.							
			c. v. incand.							
386	Municipal	Mar. 31, 1898	c. a. i. arc	300		2	.1481	.1481		
			c. a. i. arc	450		66			.0132	.0132
			a. incand.							
			a. incand.							
387	Municipal	Mar. 31, 1898	c. a. o. arc	325		69			.0420	.0420
			a. o. arc	500	6		.0343	.0343		
			a. i. arc	450	2		.0556	.0556		
			a. incand.							
			a. incand.							
388	Private	June 9, 1897	c. a. o. arc	340		52			.0639	.0639
			a. incand.							
			a. incand.							
			a. incand.							
389	Municipal	Aug. 1, 1898	c. v. o. arc	300		[a]			.0374	.0374
			c. v. incand.							
			c. v. incand.							
			c. v. incand.							

[a] Not reported.

TABLE X.—**ELECTRIC-LIGHT PLANTS:** PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF LIGHT AND POWER SERVICE—Continued.

constant voltage open; c. v. i., constant voltage inclosed; c. a. o., constant amperage open; c. a. i., c. v., constant voltage; c. a., constant amperage, and a., alternating.]

PLANTS HAVING ENGINES OF 150 AND UNDER 200 HORSEPOWER— Continued.

Incandescent lighting.										
Candle power of lamps.	Number of lamps in service.		Price per unit to private users.			Price (when bought) or cost (when made) per unit to city.			Motor service prices to users.	Pl't number.
	Private.	Municipal.	Unit.	Maximum.	Minimum.	Unit.	Maximum.	Minimum.		
				$	$		$	$		
										373
16	392		Kw. hr.	0.1200	0.1200					
16	458		Lamp per mo.	.6000	.6000					
										374
16	1,300		Lamp per mo.	.7500	.5500					
32	55		Lamp per mo.	.9000	.9000					
150	7		(a)	(a)	(a)					
										375
										376
16	2,140	23	Kw. hr.	.1200	.1200	Lamp per yr.	3.8052	3.8052		
32	100		Kw. hr.	.1200	.1200				$1 per motor per mo.	
										377
16	67		Kw. hr.	.2000	.2000					
16	893		Lamp per mo.	.2500	.1500					
										378
16	160		Lamp per mo.	.7500	.7500					
16	541	24	Kw. hr.	.2000	.1500	Lamp per yr.	11.7120	11.7120		
16	1,556		Kw. hr.	.1200	.1200					379
32	50	130	Lamp per mo.	1.2500	1.2500	Lamp per yr.	16.0000	16.0000		
										380
16	170	30	Kw. hr.	.0850	.0850	Lamp per yr.	3.1856	3.1856		
										381
16	2,000		Lamp hr.	.0075	.0075					
32		155				Lamp per yr.	3.8630	3.8630		
										382
16	1,150		Lamp per mo.	.6000	.6000					
										383
16	300	80	Lamp hr.	.0100	.0075	Lamp per mo.	.6000	.6000		
16	420		Lamp per mo.	1.0000	.7500					
										384
										385
16	200		Kw. hr.	.1400	.1400					
16	350		Lamp per mo.	.4500	.4500					
										386
16	200		Kw. hr.	.0800	.0800					
16	800	43	Lamp per mo.	.5000	.2500	Lamp per yr.	2.1366	2.1366		
										387
16	1,811	27	Kw. hr.	.0500	.0500	Lamp per yr.	4.4119	4.4119		
32		5				Lamp per yr.	8.8239	8.8239		
										388
16	1,125	22	Lamp per mo.	.9000	.4000	Lamp per mo.	.8000	.6500		
32	25		Lamp per mo.	1.3000	1.3000					
100	1		Lamp per mo.	3.3000	3.3000					
										389
16	100	28	Kw. hr.	.0200	.0200	Lamp per yr.	.7234	.7234		
16	636		Lamp per mo.	.3500	.1250					
32		1				Lamp per yr.	1.4468	1.4468		

TABLE X.—ELECTRIC-LIGHT PLANTS: PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF LIGHT AND POWER SERVICE—Continued.

[Under the column showing type of lamp the following abbreviations have been used: c. v. o. constant amperage inclosed; a. o., alternating open; a. i., alternating inclosed;

PLANTS HAVING ENGINES OF 150 AND UNDER 200 HORSEPOWER—Continued.

Plant number.	Ownership.	Report for year ending—	Type of lamp.	Arc lighting.						
				Watts per lamp per hour.	Number of lamps in service.		Price per kilowatt hour to private users.		Price (when bought) or cost (when made) per kilowatt hour to city.	
					Private.	Municipal.	Maximum.	Minimum.	Maximum.	Minimum.
							$	$	$	$
390	Private	Dec. 31, 1897	c. v. o. arc	450	98		0.3419	0.0668		
			c. v. i. arc	450	12		.3419	.0668		
			c. v. incand.							
			c. v. incand.							
			c. v. incand.							
			c. v. incand.							
			c. v. incand.							
391	Private	Dec. 31, 1898	c. v. incand.							
			c. v. incand.							
			c. v. incand.							
			c. v. incand.							
			c. v. incand.							
392	Private	July 1, 1897	c. a. o. arc	275	26	27	.2635	.1153	0.3104	0.3104
			c. a. o. arc	450		29			.1897	.1897
			c. a. incand.							
			a. incand.							
			a. incand.							
			a. incand.							
			a. incand.							
			a. incand.							
			a. incand.							
			a. incand.							
393	Municipal	Mar. 31, 1898	c. a. o. arc	450	11	69	.0665	.0626	.0201	.0201
			a. incand.							
			a. incand.							
394	Municipal	Dec. 31, 1898	c. a. o. arc	350		37			.0065	.0065
			a. incand.							
			a. incand.							
395	Municipal	Apr. 1, 1898	c. a. o. arc	260	21	10	.1045	.0769	.0648	.0648
			a. incand.							
			a. incand.							
			a. incand.							
			a. incand.							
396	Municipal	Apr. 1, 1898	c. v. o. arc	450	7	4	.1333	.1278	(a)	(a)
			c. v. incand.							
			c. v. incand.							
397	Municipal	Apr. 30, 1898	a. o. arc	375		64			.0644	.0644
			a. incand.							
			a. incand.							
			a. incand.							
398	Municipal	Mar. 1, 1898	c. a. o. arc	450		76			.0468	.0468
			a. incand.							
			a. incand.							
			a. incand.							
			a. incand.							
			a. incand.							
			a. incand.							
399	Private	Dec. 31, 1897	c. a. o. arc	450	9	28	.1307	.1282	.0529	.0529
			c. v. incand.							
			c. v. incand.							
			c. v. incand.							
			c. v. incand.							

a Nothing; income from private users exceeds cost of production.

TABLE X.—**ELECTRIC-LIGHT PLANTS**: PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF LIGHT AND POWER SERVICE—Continued.

constant voltage open; c. v. i., constant voltage inclosed; c. a. o., constant amperage open; c. a. i., c. v., constant voltage; c. a., constant amperage, and a., alternating.]

PLANTS HAVING ENGINES OF 150 AND UNDER 200 HORSEPOWER—Continued.

Incandescent lighting.										
Candle power of lamps.	Number of lamps in service.		Price per unit to private users.			Price (when bought) or cost (when made) per unit to city.			Motor service prices to users.	Pl't number.
	Private.	Municipal.	Unit.	Maximum.	Minimum.	Unit.	Maximum.	Minimum.		
				$	$		$	$		390
4	100		Amp. hr	0.0060	0.0050					
10	251		Amp. hr	.0060	.0050					
16	740	15	Amp. hr	.0060	.0050	Lamp per yr.	3.0000	3.0000	$1 to $1.50 per motor per mo.	
32	100		Amp. hr	.0060	.0050				$1.67 to $2 per h. p. per mo.	
50	25		Amp. hr	.0060	.0050					
16	130		Kw. hr	.1500	.1500					391
16	420		Lamp per mo.	1.0000	1.0000					
32	50		Lamp per mo.	1.7500	1.7500					
50		38				Lamp per yr.	30.0000	30.0000	$2.50 per motor per mo.	
										392
65	6		Lamp per wk.	1.2500	1.0000					
10	53		Kw. hr	.2500	.2500					
16	316		Kw. hr	.2500	.2500					
16	36	44	Lamp per mo.	.6944	.6944	Lamp per mo.	.6364	.6364		
16	154		Lamp per wk.	.4000	.2000					
25		42				Lamp per mo.	1.0000	1.0000		
32	15		Kw. hr	.2500	.2500					
50	5		Lamp per wk.	1.0000	1.0000					
										393
16	872		Amp. hr	.0075	.0075					
16	622	60	Lamp per mo.	.4500	.4500	Lamp per yr.	4.0091	4.0091		
										394
16	770		Amp. hr	.0063	.0063					
16	385	19	Lamp per mo.	.6000	.1500	Lamp per yr.	.0506	.0506		
										395
10	325		Lamp hr	.0063	.0063					
16	1,375	30	Lamp hr	.0063	.0063	Lamp per yr.	7.1809	7.1809		
16	740		Lamp per mo.	.3500	.3500					
32		53				Lamp per yr.	14.3617	14.3617		
										396
16	928	23	Lamp per mo.	.5000	.2500	Lamp per yr.	(a)	(a)		
32	83	58	Lamp per mo.	1.2500	.7500	Lamp per yr.	(a)	(a)		
										397
16	1,550		Lamp per mo.	b .7500	b .4000					
16	50		50 lamps per yr	65.0000	65.0000					
16	700		Kw. hr	.1500	.1500					
										398
4	48		Amp. hr	.0040	.0040					
4	130		Lamp per mo.	.0750	.0750					
16	1,023	77	Amp. hr	.0040	.0040	Lamp per yr.	7.4637	7.4637		
16	124		Lamp per mo.	.3000	.3000					
32	12	32	Amp. hr	.0040	.0040	Lamp per yr.	14.9275	14.9275		
32	30		Lamp per mo.	.6000	.6000					
										399
10	40		Kw. hr	.1250	.1250					
16	1,050	50	Kw. hr	.1250	.1250	Kw. hr	.1060	.1060		
24		18				Lamp per yr.	9.0000	9.0000		
32	24		Kw. hr	.1000	.1000				$0.10 per kw. hr.	

b Also lamps furnished to residences at from $5 to $3 per residence per month.

TABLE X.—**ELECTRIC-LIGHT PLANTS:** PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF LIGHT AND POWER SERVICE—Continued.

[Under the column showing type of lamp the following abbreviations have been used: c. v. o., constant amperage inclosed; a. o., alternating open; a. i., alternating inclosed;

PLANTS HAVING ENGINES OF 150 AND UNDER 200 HORSEPOWER— Continued.

Plant number.	Ownership.	Report for year ending—	Type of lamp.	Arc lighting.						
				Watts per lamp per hour.	Number of lamps in service.		Price per kilowatt hour to private users.		Price (when bought) or cost (when made) per kilowatt hour to city.	
					Private.	Municipal.	Maximum.	Minimum.	Maximum.	Minimum.
400	Private	Dec. 31, 1897	c. a. o. arc	450	30	8	$ 0.1005	$ 0.1005	$ 0.0385	$ 0.0385
			a. incand							
			a. incand							
			a. incand							
			a. incand							
			a. incand							
401	Municipal	Oct. 20, 1898	c. a. o. arc	480	52	28	.0500	.0500	(a)	(a)
			a. incand							
			a. incand							
			a. incand							
402	Private	Dec. 31, 1898	a. i. arc	500		3			.0500	.0500
			c. v. incand							
			a. incand							
			a. incand							
403	Private	Jan. 1, 1898	c. a. o. arc	450	14	20	.0567	.0567	.0567	.0567
			a. incand							
404	Private	Dec. 31, 1898	c. v. incand							
			c. v. incand							
			c. v. incand							
			c. v. incand							
			c. v. incand							
405	Municipal	June 30, 1897	c. v. incand							
			c. v. incand							
			c. v. incand							
406	Municipal	June 30, 1898	c. a. o. arc	475		32			.0303	.0303
			a. incand							
			a. incand							
			a. incand							
			a. incand							
407	Private	Dec. 31, 1897	a. incand							
			a. incand							
			a. incand							
408	Municipal	Mar. 21, 1898	c. a. o. arc	306		68			.0564	.0564
			c. a. incand							
409	Private	Dec. 31, 1897	c. v. i. arc	400	15		.0800	.0800		
			a. o. arc	300		40			.0805	.0805
			c. v. incand							
			c. v. incand							
			c. v. incand							
			a. incand							
			a. incand							
			a. incand							
410	Private	Nov. 30, 1898	a. i. arc	450	2		.1026	.1026		
			a. incand							
			a. incand							
			a. incand							
411	Private	Dec. 31, 1897	c. a. o. arc	450	12	20	.1111	.1111	.1111	.1111
			a. incand							
			a. incand							
412	Municipal	Jan. 31, 1898	c. a. o. arc	450		55			.0587	.0587
			a. incand							
413	Municipal	June 1 1898	a. incand							
			a. incand							
			a. incand							

a Nothing; income from private users exceeds cost of production.

TABLE X.—**ELECTRIC-LIGHT PLANTS:** PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF LIGHT AND POWER SERVICE—Continued.

constant voltage open; c. v. i., constant voltage inclosed; c. a. o., constant amperage open; c. a. i. c. v., constant voltage; c. a., constant amperage, and a., alternating.]

PLANTS HAVING ENGINES OF 150 AND UNDER 200 HORSEPOWER—Continued.

Candle power of lamps.	Number of lamps in service.		Price per unit to private users.			Price (when bought) or cost (when made) per unit to city.			Motor service prices to users.	Plant number.
	Private.	Municipal.	Unit.	Maximum.	Minimum.	Unit.	Maximum.	Minimum.		
				$	$		$	$		
										400
16	1,313		Lamp hr	0.0100	0.0100					
16	551		Lamp per mo	.6500	.5000					
32	112		Lamp hr	.0100	.0100					
32	24		Lamp per mo	1.2000	1.2000					
25		190				Lamp per yr	14.4000	14.4000		
										401
16	600	15	Amp. hr	.0050	.0050	Lamp per yr	(a)	(a)		
16	330		Kw. hr	.1000	.1000					
16	1,070		Lamp per mo	.5000	.2500					
										402
16	200		Lamp per mo	.4167	.3333					
16	1,000	130	Kw. hr	.2000	.2000	Lamp per yr	15.0000	15.0000		
16	2,800		Lamp per mo	.4167	.3333					
										403
16	500		Lamp per mo	.7500	.7500					
16	450	10	Lamp per mo	1.0000	.7000	Lamp per yr	10.0524	10.0524		404
25	450	50				Lamp per yr	15.7068	15.7068		
32	100		Lamp per mo	1.7500	1.7500					
50	12	10	Lamp per mo	2.7500	2.7500	Lamp per yr	31.4136	31.4136	$4.50 per motor per mo.	
100	12		Lamp per mo	5.0000	5.0000					
16	400	140	Lamp per mo	1.0000	.5000	Lamp per yr	5.5357	5.5357	$0.125 per kw. hr.	405
16	1,573		Kw. hr	b .1250	b .1250					
32	100	70	Kw. hr	b .1250	b .1250	Lamp per yr	11.0714	11.0714		
										406
16	81		Kw. hr	.1000	.1000					
16	91		Lamp hr	.0050	.0050					
16	725	25	Lamp per mo	.3000	.3000	Lamp per yr	2.7294	2.7294		
32	9		Kw. hr	.1000	.1000					
16	2,000		Kw. hr	c .1800	c .1000					407
16		161				Lamp per yr	17.3400	17.3400		
32		25				Lamp per yr	31.6800	31.6800		
										408
30		402				Lamp per yr	13.2285	13.2285		
										409
8	50		Kw. hr	.2000	.2000					
16	700		Kw. hr	.2000	.2000					
32	30		Kw. hr	.2000	.2000					
8	50		Kw. hr	.2000	.2000					
16	650		Kw. hr	.2000	.2000					
32	20		Kw. hr	.2000	.2000					
										410
16	300		Kw. hr	.1400	.1400					
16	400		Lamp per mo	.6500	.6500					
32		110				Lamp per yr	15.0000	15.0000		
										411
16	892		Kw. hr	.2000	.2000					
16	408		Lamp per mo	.7500	.5000					
										412
16	1,000		Amp. hr	.0050	.0050					
16	400		Lamp per mo	.2500	.2500					413
16	1,100		Lamp hr	.0033	.0033				$30 per h. p. per yr.	
32		84				Lamp per yr	(a)	(a)		

b $0.10 per kw. hr. if bill amounts to $5 per month. *c* Subject to 20 per cent discount.

TABLE X.—**ELECTRIC-LIGHT PLANTS:** PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF LIGHT AND POWER SERVICE—Continued.

[Under the column showing type of lamp the following abbreviations have been used: c. v. o., constant amperage inclosed; a. o., alternating open; a. i., alternating inclosed;

PLANTS HAVING ENGINES OF 150 AND UNDER 200 HORSEPOWER— Continued.

Plant number.	Ownership.	Report for year ending—	Type of lamp.	Arc lighting.						
				Watts per lamp per hour.	Number of lamps in service.		Price per kilowatt hour to private users.		Price (when bought) or cost (when made) per kilowatt hour to city.	
					Private.	Municipal.	Maximum.	Minimum.	Maximum.	Minimum.
							$	$	$	$
414	Municipal	Dec. 31, 1897	c. a. o. arc	350	18	42	0. 2300	0. 0602	0. 0078	0. 0078
			a. incand							
			a. incand							
			a. incand							
415	Private	July 1, 1897	c. a. o. arc	450	1	6	.1065	.1065	.0401	.0401
			a. incand							
416	Municipal	Mar. 15, 1897	a. o. arc	450		13			(a)	(a)
			a. incand							
			a. incand							
			a. incand							
417	Private	July 1, 1898	c. a. o. arc	450	34	66	.0585	.0585	.0501	.0501
			a. incand							
418	Private	Dec. 31, 1898	c. a. o. arc	450		33			.0852	.0852
			c. a. i. arc	450	4		.0988	.0988		
			a. incand							
			a. incand							
419	Municipal	Mar. 7, 1898	c. a. o. arc	375	23		.1096	.1096		
			c. a. o. arc	450		53			(a)	(a)
			a. incand							
			a. incand							
			a. incand							
			a. incand							
			a. incand							
			a. incand							
			a. incand							
			a. incand							
420	Private	Apr. 30, 1898	c. a. o. arc	350	20	16	.1587	.1143	.0847	.0847
			c. a. i. arc	350	19	2	.1714	.1143	.0847	.0847
			c. v. incand							
			c. v. incand							
			c. v. incand							
421	Private	Aug. 31, 1897	c. a. o. arc	500		26			.0445	.0333
			a. incand							
422	Private	Dec. 31, 1897	c. a. o. arc	480		55			.1423	.1097
			a. incand							
			a. incand							
423	Municipal	June 30, 1898	a. incand							
424	Private	Aug. 31, 1897	a. incand							
425	Private	Feb. 1, 1898	c. v. incand							
			c. v. incand							
			c. v. incand							
426	Municipal	Dec. 31, 1897	c. a. o. arc	500		146			.0552	.0552
427	Municipal	Dec. 31, 1897	c. v. incand							
			c. v. incand							
			c. v. incand							
			c. v. incand							
428	Private	Dec. 31, 1896	a. incand							
			a. incand							
			a. incand							
429	Private	June 30, 1898	c. a. o. arc	384	36	91	b. 2185	b. 2185	.1366	.1366
			a. incand							
			a. incand							
430	Municipal	Mar. 31, 1898	c. a. o. arc	500		48			.0236	.0236
			a. incand							
			a. incand							
			a. incand							

a Nothing; income from private users exceeds cost of production.

b If bill is paid within 15 days, 10 per cent discount.

TABLE X.—**ELECTRIC-LIGHT PLANTS:** PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF LIGHT AND POWER SERVICE—Continued.

constant voltage open; c. v. i., constant voltage inclosed; c. a. o., constant amperage open; c. a. i., c. v., constant voltage; c. a., constant amperage, and a., alternating.]

PLANTS HAVING ENGINES OF 150 AND UNDER 200 HORSEPOWER— Continued.

Incandescent lighting.										
Candle power of lamps.	Number of lamps in service.		Price per unit to private users.			Price (when bought) or cost (when made) per unit to city.			Motor service prices to users.	Pl't number.
	Private.	Municipal.	Unit.	Maximum.	Minimum.	Unit.	Maximum.	Minimum.		
				$	$		$	$		
										414
8	180		Kw. hr.	0.1333	0.1333					
16	359		Kw. hr.	.1333	.1333					
16	463	40	Lamp per mo.	.7500	.5000	Lamp per yr.	0.8123	0.8123		
										415
16	736	2	Lamp per mo.	.5000	.5000	Lamp per yr.	19.8000	15.0000	$9 per motor per yr.	
										416
16	1,750	10	Lamp per mo.	.5000	.5000	Lamp per yr.	(a)	(a)		
16	250		Amp. hr	.0075	.0075					
25		105				Lamp per yr.	(a)	(a)		
										417
16	1,286		Kw. hr.	.1200	.1200					
										418
16	100		Kw. hr.	.1000	.1000					
16	193		Lamp per mo.	.3500	.3500					
										419
16	977		Kw. hr.	.1000	.1000					
16	418	45	Lamp per mo.	.7500	.5000	Lamp per yr.	(a)	(a)		
23		2				Lamp per yr.	(a)	(a)		
24	7		Kw. hr.	.1000	.1000					
24		3				Lamp per yr.	(a)	(a)		
32	6	1	Lamp per mo.	1.0000	1.0000	Lamp per yr.	(a)	(a)		
500		12				Lamp per yr.	(a)	(a)		
										420
16	218		Kw. hr.	.1500	.1500					
16	406		Lamp per mo.	1.0000	.5000					
32	91	6	Lamp per mo	1.2000	1.2000	Lamp per yr.	14.4000	14.4000		
										421
16	450	15	Kw. hr.	.1500	.1500	Lamp per yr.	9.3333	9.3333		
										422
16	400		Kw. hr.	.2500	.2500					
16	600		Lamp per mo.	1.2500	.8000					
16	410	45	Lamp per mo.	1.0000	.2500	Lamp per yr.	36.5333	36.5333		423
16	1,200	75	Amp. hr	.0075	.0075	Lamp per yr.	13.5000	13.5000		424
16	500		Kw. hr	.1000	.1000					425
16	617		Lamp per mo.	.8000	.2500					
32	5	110	Lamp per mo.	1.2000	1.2000	Lamp per yr.	11.6000	11.6000		
										426
16	183	120	Kw. hr.	.1300	.1300	Lamp per yr.	(a)	(a)		427
16	1,021		Lamp per mo.	.7500	.1000					
32	295	10	Lamp per mo.	1.2000	1.0000	Lamp per yr.	(a)	(a)		
50		8				Lamp per yr.	(a)	(a)		
16	485	6	Kw. hr.	.2000	.2000	Lamp per yr.	7.8000	7.8000		428
16	1,061		Lamp per mo.	.6500	.3750					
32		121				Lamp per yr.	17.4000	17.4000		
										429
16	1,500		Kw. hr.	.2500	.2500					
16	146		Lamp per mo.	1.1667	.8200					
										430
5	24		Lamp per mo.	.0730	.0730					
10	186		Lamp per mo.	.3500	.1000					
16	c 582	20	Lamp per mo.	.6500	.1500	Lamp per yr.	2.3551	2.3551		

c Also 18 furnished 1 night per month at $0.06 each per night.

TABLE X.—**ELECTRIC-LIGHT PLANTS:** PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF LIGHT AND POWER SERVICE—Continued.

[Under the column showing type of lamp the following abbreviations have been used: c. v. o., constant amperage inclosed; a. o., alternating open; a. i., alternating inclosed;

PLANTS HAVING ENGINES OF 150 AND UNDER 200 HORSEPOWER— Continued.

Plant number.	Ownership.	Report for year ending—	Type of lamp.	Arc lighting.						
				Watts per lamp per hour.	Number of lamps in service.		Price per kilowatt hour to private users.		Price (when bought) or cost (when made) per kilowatt hour to city.	
					Private.	Municipal.	Maximum.	Minimum.	Maximum.	Minimum.
							$	$	$	$
431	Private	Jan. 10, 1898	c. v. o. arc	340		9			0.0872	0.0872
			c. v. incand							
			a. incand							
432	Private	Jan. 1, 1898	c. a. o. arc	260	19	23	0.1326	0.1231	.1382	.1382
			a. incand							
433	Private	Dec. 31, 1897	c. v. o. arc	450	10	89	.0796	.0796	.0513	.0513
			a. incand							
			a. incand							
434	Private	Dec. 31, 1897	a. incand							
			a. incand							
			a. incand							
435	Private	Dec. 31, 1897	c. a. o. arc	500		28			.0635	.0635
			c. a. i. arc	500	9		.0533	.0533		
			a. incand							
			a. incand							
436	Private	Dec. 31, 1898	a. o. arc	450		32			.0652	.0652
			a. incand							
			a. incand							
437	Private	Dec. 31, 1897	c. a. o. arc	340	2	28	.1021	.1021	.1021	.1021
			a. incand							
			a. incand							
			a. incand							
			a. incand							
			a. incand							
			a. incand							
438	Private	July 31, 1898	a. incand							
			a. incand							
			a. incand							
439	Municipal	June 30, 1898	c. a. i. arc	360	2	24	.1653	.1653	.1225	.1225
			a. i. arc	375	7		.2000	.2000		
			a. o. arc	420		5			.1225	.1225
			a. incand							
			a. incand							
440	Municipal	Dec. 31, 1897	a. incand							
			a. incand							
441	Private	Apr. 12, 1898	c. a. o. arc	315	50	47	.1587	.1164	.1358	.0762
			a. incand							
			a. incand							
442	Private	Nov. 15, 1897	c. v. o. arc	500	2	61	.0769	.0769	.0375	.0300
			a. o. arc	500	12		.0769	.0769		
			c. v. incand							
			a. incand							
			a. incand							
			a. incand							
443	Private	Dec. 31, 1897	c. a. o. arc	450		35			.0521	.0521
			a. incand							
			a. incand							
444	Private	Nov. 1, 1898	a. incand							
			a. incand							
			a. incand							
445	Municipal	Feb. 28, 1898	c. a. o. arc	450		60			.0405	.0405
			a. incand							
			a. incand							
446	Municipal	Feb. 28, 1898	c. a. o. arc	450	16	15	.0926	.0889	.0012	.0012
			c. v. incand							
			c. v. incand							
			c. v. incand							

a For single lamps; other prices from $0.75 to $0.15, according to number used.

TABLE X.—**ELECTRIC-LIGHT PLANTS:** PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF LIGHT AND POWER SERVICE—Continued.

constant voltage open; c. v. i., constant voltage inclosed; c. a. o., constant amperage open; c. a. i., c. v., constant voltage; c. a., constant amperage, and a., alternating.]

PLANTS HAVING ENGINES OF 150 AND UNDER 200 HORSEPOWER— Continued.

Incandescent lighting.									Motor service prices to users.	Plt number.
Candle power of lamps.	Number of lamps in service.		Price per unit to private users.			Price (when bought) or cost (when made) per unit to city.				
	Private.	Municipal.	Unit.	Maximum.	Minimum.	Unit.	Maximum.	Minimum.		
				$	$		$	$		
										431
30		50				Lamp per yr..	18.1703	18.1703		
16	1,800		Lamp per mo..	a1.2500	a0.7000					
										432
16	500	6	Lamp per mo..	.6000	.6000	Lamp per yr..	12.0000	12.0000		
										433
16	500		Lamp per mo..	1.0000	.5000					
32	100		Lamp per mo..	1.6000	1.0000					
16	227		Lamp per mo..	.8500	.4412					434
16	2,773		Amp. hr	.0075	.0075					
32	12	30	Amp. hr	.0075	.0075	Lamp per yr..	19.2000	19.2000		
										435
16	260		Kw. hr	.2000	.2000					
16	1,699	20	Lamp per mo..	.5000	.3000	Lamp per yr..	6.0000	6.0000		
										436
16	900	16	Amp. hr	.0100	.0100	Lamp per yr..	12.0000	12.0000		
16	600		Lamp per mo..	b.6000	b.6000					
										437
10	260		Kw. hr	.1800	.1800					
10	94	7	Lamp per mo..	.9000	.7500	Lamp per yr..	3.0000	3.0000		
16	166	10	Kw. hr	.1800	.1800	Lamp per yr..	4.9000	4.9000		
20	102	17	Lamp per mo..	1.0000	1.0000	Lamp per yr..	6.2400	6.2400		
25		39				Lamp per yr..	16.0000	16.0000		
32	5		Kw. hr	.1800	.1800					
16	250		Kw. hr	.1000	.1000					438
16	450		Lamp per mo..	.5000	.5000					
16	97		97 lamps per yr	82.0000	82.0000					
										439
16	1,400		Kw. hr	.2000	.2000					
25		100				Lamp per yr..	16.6181	16.6181		
16	4,495		Amp. hr	.0050	.0050					440
32		175				Lamp per yr..	11.7943	11.7943		
										441
16	679		Lamp per mo..	1.2500	.5500					
16	600		Kw. hr	.1500	.1500					
										442
16	200		Lamp per mo..	.7000	.7000					
16	100	20	Amp. hr	.0075	.0075	Amp. hr	.0075	.0075		
16	100		Kw. hr	.1500	.1500					
16	500		Lamp per mo..	.7500	.5000					
										443
16	420	12	Kw. hr	.1500	.1500	Kw. hr	.1500	.1500		
16	c 550		Lamp per mo..	.8000	.2150					
16	140		Kw. hr	.1500	.1500					444
16	1,560	16	Lamp per mo..	.3500	.3500	Lamp per yr..	4.2000	4.2000		
40		79				Lamp per yr..	28.0000	28.0000		
										445
16	1,600		Kw. hr	.1200	.1200					
52		5				Lamp per yr..	11.8349	11.8349		
										446
16	863		Kw. hr	.1000	.1000					
16	408		Lamp per mo..	.6500	.5000					
32		25				Lamp per yr..	.2162	.2162		

b Average.

c Also 230 furnished at various prices not reported.

TABLE X.—ELECTRIC-LIGHT PLANTS: PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF LIGHT AND POWER SERVICE—Continued.

[Under the column showing type of lamp the following abbreviations have been used: c. v. o., constant amperage inclosed; a. o., alternating open; a. i., alternating inclosed;

PLANTS HAVING ENGINES OF 150 AND UNDER 200 HORSEPOWER—Concluded.

Plant number.	Ownership.	Report for year ending—	Type of lamp.	Arc lighting.						
				Watts per lamp per hour.	Number of lamps in service.		Price per kilowatt hour to private users.		Price (when bought) or cost (when made) per kilowatt hour to city.	
					Private.	Municipal.	Maximum.	Minimum.	Maximum.	Minimum.
							$	$	$	$
447	Private	Mar. 16, 1899	a. o. arc	450	3	10	0.1111	0.1111	0.0533	0.0533
			a. incand....							
			a. incand....							
			a. incand....							
			a. incand....							
			a. incand....							
			a. incand....							

PLANTS HAVING ENGINES OF 200 AND UNDER 300 HORSEPOWER.

448	Private	Dec. 31, 1898	c. a. o. arc ...	340		75			0.0738	0.0738
449	Private	July 17, 1897	c. a. o. arc ...	500		25			.0451	.0451
			a. o. arc	500	4		0.1000	0.0820		
			a. incand....							
			a. incand....							
			a. incand....							
450	Private	June 30, 1898	c. a. o. arc ...	480	12	42	.0889	.0889	.0752	.0627
			a. i. arc	364	2		.0827	.0827		
			a. incand....							
			a. incand....							
451	Private	Nov. 9, 1897	a. incand....							
			a. incand....							
			a. incand....							
			a. incand....							
			a. incand....							
452	Municipal....	Apr. 1, 1898	c. a. o. arc ...	450	3	78	.0686	.0686	.0275	.0275
			a. incand....							
			a. incand....							
			a. incand....							
453	Private	Dec. 31, 1897	c. a. o. arc ...	450	2	39	.0361	.0361	.0474	.0474
			a. incand....							
454	Private	Apr. 6, 1897	c. a. o. arc ...	500	25	35	.0667	.0667	.0812	.0812
			a. incand....							
455	Private	Dec. 31, 1897	c. a. o. arc ...	300	7	58	.1315	.1174	.1644	.1553
456	Municipal....	Apr. 30, 1898	c. a. o. arc ...	450	13	71	.0865	.0498	.0213	.0213
			a. incand....							
			a. incand....							
457	Private	Jan. 1, 1897	c. a. o. arc ...	475	13	67	.1069	.1069	.0675	.0675
			a. o. arc	450	2		.0516	.0516		
			a. incand....							
458	Municipal....	Jan. 1, 1898	c. a. o. arc ...	450	12	48	.1238	.1238	.0027	.0027
			a. incand....							
459	Municipal....	Mar. 15, 1899	c. a. o. arc ...	350	9	49	.0496	.0496	.0301	.0301
			a. incand....							
			a. incand....							
460	Private	Jan. 31, 1899	c. v. o. arc ...	405	31	54	.0989	.0773	.0480	.0480
			c. a. incand..							
461	Municipal....	Feb. 23, 1898	c. a. o. arc ...	400		55			.0482	.0482
			a. i. arc	400	1		.1000	.1000		
			a. incand....							
			a. incand....							
462	Municipal....	Mar. 31, 1897	c. a. o. arc ...	450		81			.0656	.0656

TABLE X.—ELECTRIC-LIGHT PLANTS: PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF LIGHT AND POWER SERVICE—Continued.

constant voltage open; c. v. i., constant voltage inclosed; c. a. o., constant amperage open; c. a. i., c. v., constant voltage; c. a., constant amperage, and a., alternating.]

PLANTS HAVING ENGINES OF 150 AND UNDER 200 HORSEPOWER—Concluded.

Incandescent lighting.										
Candle power of lamps.	Number of lamps in service.		Price per unit to private users.			Price (when bought) or cost (when made) per unit to city.			Motor service prices to users.	Pl't number.
	Private.	Municipal.	Unit.	Maximum.	Minimum.	Unit.	Maximum.	Minimum.		
				$	$		$	$		
										447
10	176		Amp. hr	0.0100	0.0100					
10	176		Lamp per mo.	1.2500	.7500					
16	500	20	Amp. hr	.0100	.0100	Lamp per yr.	12.0000	12.0000		
16	636		Lamp per mo.	1.5000	1.0000					
25	378	140	Amp. hr	.0100	.0100	Lamp per yr.	21.6000	21.6000		
25	400		Lamp per mo.	2.0000	1.2500					

PLANTS HAVING ENGINES OF 200 AND UNDER 300 HORSEPOWER.

										448
										449
16	389		Kw. hr.	0.1500	0.1500					
16	48		Lamp per mo.	.8500	.8500					
32	27		Lamp per mo.	1.2500	1.2500					
										450
16	477		Lamp hr.	.0090	.0090					
16	742	25	Lamp per mo.	1.2500	.5000	Lamp per yr.	12.0000	12.0000		
10	107		Lamp per mo.	.8500	.1700					451
16	75		Lamp per night	.0020	.0020					
16	625	1	Lamp per mo.	1.0600	.2000	Lamp per yr.	12.7500	12.7500		
25	31		Lamp per mo.	1.3500	.3000					
32	230	101	Lamp per mo.	1.4900	.3800	Lamp per yr.	18.0000	15.6250		
										452
16	350		Kw. hr.	.0800	.0800					
16	285	115	Lamp per mo.	.6000	.2500	Lamp per yr.	3.3274	3.3274		
32		18				Lamp per yr.	6.6548	6.6548		
										453
16	840		Lamp per mo.	.6000	.2000					
										454
16	900		Lamp per mo.	.7000	.7000					
										455
										456
16	1,250	95	Amp. hr	.0045	.0045	Lamp per yr.	3.1903	3.1903		
16	250		Lamp per mo.	.5000	.5000					
										457
16	450		Lamp per mo.	.6500	.6500					
										458
16	1,500		Kw. hr.	.1275	.1275					
										459
16	725		Kw. hr.	.1200	.1200					
16	965	45	Lamp per mo.	.7000	.6000	Lamp per yr.	1.8975	1.8975		
										460
16	350		Lamp per mo.	1.1500	.5000					
										461
16	520	63	Kw. hr.	.1000	.1000	Lamp per yr.	8.5066	8.5066		
16	1,193		Lamp per mo.	.3100	.3100					
										462

TABLE X.—**ELECTRIC-LIGHT PLANTS:** PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF LIGHT AND POWER SERVICE—Continued.

[Under the column showing type of lamp the following abbreviations have been used: c. v. o., constant amperage inclosed; a. o., alternating open; a. i., alternating inclosed;

PLANTS HAVING ENGINES OF 200 AND UNDER 300 HORSEPOWER—Continued.

Plant number.	Ownership.	Report for year ending—	Type of lamp.	Arc lighting.						
				Watts per lamp per hour.	Number of lamps in service.		Price per kilowatt hour to private users.		Price (when bought) or cost (when made) per kilowatt hour to city.	
					Private.	Municipal.	Maximum.	Minimum.	Maximum.	Minimum.
463	Municipal	Dec. 31, 1898	a. o. arc	450	1	10	$ 0.1500	$ 0.1500	$ 0.0377	$ 0.0377
			a. i. arc	450	1		.1639	.1639		
			a. incand							
			a. incand							
			a. incand							
464	Private	Feb. 1, 1898	c. a. o. arc	450	1	21	.0571	.0571	.0334	.0334
			a. incand							
			a. incand							
465	Private	Dec. 1, 1897	c. a. o. arc	350	4	41	.1570	.1570	.0709	.0709
			c. a. incand							
			c. a. incand							
			a. incand							
			a. incand							
			a. incand							
			a. incand							
			a. incand							
			a. incand							
466	Private	Mar. 1, 1898	c. a. o. arc	340	10	23	.0980	.0980	.0817	.0817
			a. incand							
467	Municipal	Mar. 31, 1898	c. a. o. arc	450		39			.0406	.0406
			a. incand							
			a. incand							
468	Private	Jan. 31, 1898	c. a. o. arc	450		103			.0679	.0679
			c. v. incand							
			c. v. incand							
469	Private	Jan. 1, 1898	c. a. o. arc	350		21			.1636	.1636
			a. incand							
470	Private	Jan. 1, 1898	c. a. o. arc	450		16			.0722	.0722
			c. v. incand							
471	Private	Dec. 31, 1896	c. a. o. arc	200		26			.1111	.1111
			a. incand							
472	Municipal	Mar. 31, 1898	c. a. o. arc	450	36	34	.0847	.0741	(d)	(d)
			c. v. incand							
			c. v. incand							
473	Private	Dec. 31, 1898	c. a. o. arc	450	13	92	.0926	.0926	.0580	.0580
			c. a. i. arc	450	2		.0926	.0926		
			a. incand							
			a. incand							
			a. incand							
474	Municipal	Dec. 31, 1897	c. a. o. arc	480		161			.0393	.0393
475	Private	Dec. 31, 1897	a. o. arc	440	5		.0909	.0909		
			a. incand							
			a. incand							
			a. incand							
			a. incand							
			a. incand							
476	Municipal	Mar. 1, 1898	c. v. i. arc	450	2	4	.0460	.0460	(d)	(d)
			c. v. incand							
			c. v. incand							
			c. v. incand							
477	Municipal	Jan. 1, 1898	c. a. o. arc	500		207			.0480	.0480

a Furnished in groups or for irregular service at special contract prices.

b $345.

c Also 10 furnished to church at $1 per month, and 29 furnished to opera house at $2.50 per month.

d Nothing; income from private users exceeds cost of production.

TABLE X.—**ELECTRIC-LIGHT PLANTS:** PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF LIGHT AND POWER SERVICE—Continued.

constant voltage open; c. v. i., constant voltage inclosed; c. a. o., constant amperage open; c. a. i., c. v., constant voltage; c. a., constant amperage, and a., alternating.]

PLANTS HAVING ENGINES OF 200 AND UNDER 300 HORSEPOWER— Continued.

Incandescent lighting.										
Candle power of lamps.	Number of lamps in service.		Price per unit to private users.			Price (when bought) or cost (when made) per unit to city.			Motor service prices to users.	Pl't number.
	Private.	Municipal.	Unit.	Maximum.	Minimum.	Unit.	Maximum.	Minimum.		
				$	$		$	$		463
16	900	30	Kw. hr.	0.1500	0.1500	Lamp per yr.	5.4919	5.4919		
16	630		Lamp per mo.	1.7500	.3500				$3 per motor per mo.	
32	85	130	Lamp per mo.	3.5000	2.5000	Lamp per yr.	10.9837	10.9837		464
16	545	3	Kw. hr.	.1250	.1250	Lamp per yr.	4.8000	4.8000		
32	77		Kw. hr.	.1250	.1250					465
16	285		(*a*)	(*a*)	(*a*)					
20		35				35 lamps per yr	(*b*)	(*b*)		
10	50		Lamp per mo.	.3500	.3500					
16	778		Amp. hr	.0150	.0150					
16	425		Lamp per mo.	.5000	.5000					
24	70		Amp. hr	.0150	.0150					
24	103		Lamp per mo.	.7500	.7500					
32	52		Lamp per mo.	1.0000	1.0000					466
16	700		Lamp per mo.	.5000	.2500					467
16	1,968		Lamp hr	.0075	.0050					
16	305	39	Lamp per mo.	.4600	.4600	Lamp per yr.	3.1631	3.1631		468
16	1,758		Lamp hr	.0100	.0100					
16	242	18	Lamp per mo.	1.0000	.5000	18 lamps per mo	11.2500	11.2500		469
16	1,961	39	Lamp per mo.	1.5000	.5000	Lamp per mo.	1.5000	.7500		470
16	*c*597	5	Lamp per mo.	.5000	.4000	Lamp per yr.	2.4000	2.4000		471
16	700		Lamp per mo.	.4000	.2500					472
16	982		Kw. hr.	.1000	.1000					
16	476		Lamp per mo.	1.0000	.5000					473
16	1,924		Kw. hr.	.1500	.1500					
16	366	50	Lamp per mo.	.7500	.4500	Kw. hr.	.1500	.1500		
32	40		Lamp per mo.	.9000	.9000					474
10	200		Lamp per mo.	.1500	.1500					475
16	750	92	Lamp per mo.	*e*.7500	*e*.6000	Lamp per night	.0250	.0250		
20	20		Lamp per mo.	*f*.9375	*f*.7500					
24	20		Lamp per mo.	*g*1.1250	*g*.9000					
32	10		Lamp per mo.	*h*1.5000	*h*1.2000					476
16	166		Kw. hr	.2000	.2000					
16	617		Lamp per mo.	1.0000	.3000					
32	245	252	Lamp per mo.	2.0000	.4500	Lamp per yr.	(*d*)	(*d*)		477

e For single lamp; other prices from $0.50 to $0.20, according to number used.

f For single lamp; other prices from $0.625 to $0.25, according to number used.

g For single lamp; other prices from $0.75 to $0.30, according to number used.

h For single lamp; other prices from $1 to $0.40, according to number used.

TABLE X.—**ELECTRIC-LIGHT PLANTS:** PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF LIGHT AND POWER SERVICE—Continued.

[Under the column showing type of lamp the following abbreviations have been used: c. v. o., constant amperage inclosed; a. o., alternating open; a. i., alternating inclosed;

PLANTS HAVING ENGINES OF 200 AND UNDER 300 HORSEPOWER— Continued.

Plant number.	Ownership.	Report for year ending—	Type of lamp.	Arc lighting.						
				Watts per lamp per hour.	Number of lamps in service.		Price per kilowatt hour to private users.		Price (when bought) or cost (when made) per kilowatt hour to city.	
					Private.	Municipal.	Maximum.	Minimum.	Maximum.	Minimum.
							$	$	$	$
478	Municipal....	Apr. 1, 1898	c.v.and a.inc							
			c.v.and a.inc							
			c.v.and a.inc							
			c.v.and a.inc							
			a. incand							
479	Municipal....	Mar. 21, 1898	c. v. i. arc	450	2	84	0.0514	0.0514	0.0235	0.0235
			c. v. incand							
480	Private	June 30, 1897	a. incand							
			a. incand							
			a. incand							
481	Private	Dec. 31, 1897	a. o. arc	400	10		.1015	.1015		
			a. incand							
			a. incand							
			a. incand							
482	Municipal....	June 30, 1897	c. a. o. arc	450		34			.0438	.0438
			c. a. o. arc	350		7			.0438	.0438
			a. incand							
			a. incand							
			a. incand							
483	Private	Mar. 31, 1898	c. a. o. arc	350		23			.0714	.0595
			c. a. i. arc	450	2		.0926	.0926		
			c.v. incand							
			c.v. incand							
			c.v. incand							
484	Private	June 30, 1897	c. a. o. arc	300	10	23	.1067	.0926	.0958	.0958
			a. incand							
			a. incand							
			a. incand							
485	Municipal....	Mar. 31, 1898	c. a. o. arc	450	34	79	.0500	.0500	.0921	.0921
			a. incand							
			a. incand							
			a. incand							
			a. incand							
486	Private	Dec. 31, 1896	a. incand							
			a. incand							
487	Private	Dec. 31, 1896	c. a. o. arc	500		39			.0873	.0873
			a. incand							
			a. incand							
			a. incand							
488	Private	Dec. 31, 1897	c. a. o. arc	450	4	44	.1852	.1852	.1034	.1034
			a. o. arc	415	9		.2000	.2000		
			a. incand							
			a. incand							
			a. incand							
489	Municipal....	Dec. 31, 1897	c. a. o. arc	450		181			.0710	.0710
490	Private	Dec. 31, 1898	c. a. o. arc	500	2	46	.0403	.0403	.0403	.0403
			a. i. arc	600	14		.1500	.1500		
			a. incand							
			a. incand							
491	Private	Jan. 1, 1898	c. a. o. arc	325	2		.0832	.0832		
			c. a. o. arc	480		99			.0534	.0534
			a. incand							
			a. incand							

a Also a group of 10 16 c. p. and 5 32 c. p. lamps at $22 per month.

b Also 350 furnished free.

TABLE X.—**ELECTRIC-LIGHT PLANTS:** PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF LIGHT AND POWER SERVICE—Continued.

constant voltage open; c. v. i., constant voltage inclosed; c. a. o., constant amperage open; c. a. i., c. v., constant voltage; c. a., constant amperage, and a., alternating.]

PLANTS HAVING ENGINES OF 200 AND UNDER 300 HORSEPOWER— Continued.

Incandescent lighting.										
Candle power of lamps.	Number of lamps in service.		Price per unit to private users.			Price (when bought) or cost (when made) per unit to city.			Motor service prices to users.	Pl't number.
	Private.	Municipal.	Unit.	Maximum.	Minimum.	Unit.	Maximum.	Minimum.		
				$	$		$	$		
16	1,674		Lamp hr	0.0100	0.0100					478
16	*a* 618		Lamp per mo.	.7500	.3000					
32	*a* 326		Lamp hr	.0100	.0100					
32	1		Lamp per mo.	.7500	.7500					
32		158				Lamp per yr.	5.3228	5.3228		
.....										479
16	1,200	73	Kw. hr	.1000	.1000	Lamp per yr.	3.8034	3.8034		
16	1,876		Kw. hr	.2200	.2200					480
30		250				Lamp per yr.	20.0000	20.0000		
32	28		Lamp per yr	20.0000	20.0000					
.....										481
16	4,700		Lamp per hr	.0100	.0075					
16	300		Lamp per mo.	1.0000	.6500					
32	50		Lamp per hr	.0150	.0150					
.....										482
16	395	15	Kw. hr	.1250	.1250	Lamp per yr.	9.4508	9.4508		
16	*b* 235		Lamp per yr	6.0000	1.5000					
32	20		Amp. hr	.0050	.0050					
.....										483
16	618		Kw. hr	.2000	.2000					
16	1,201	16	Lamp per mo.	.5000	.1000	Lamp per yr.	6.0000	6.0000		
32	207	3	Lamp per mo.	1.5000	1.5000	Lamp per yr.	18.0000	18.0000		
.....										484
16	2,300		Kw. hr	.2000	.2000					
20	520		Lamp per mo.	1.0000	.8333					
25		482				Lamp per yr.	16.0000	12.0000		
.....										485
16	180	11	Kw. hr	.1050	.1050	Lamp per yr.	7.3660	7.3660		
16	3,089		100 amp. hrs	.5500	.5500					
16	25		Lamp per mo.	.3500	.3500					
32	300		100 amp. hrs	.5500	.5500					
16	400		Lamp per mo.	.7000	.7000				$0.0125 per kw. hr.	486
32		42				Lamp per yr.	30.0000	30.0000	$0.50 per motor per mo.	
.....										487
8	50		(*c*)	(*c*)	(*c*)					
16	735	7	(*c*)	(*c*)	(*c*)	Lamp per yr.	12.0000	12.0000		
32	75		(*c*)	(*c*)	(*c*)					
.....										488
16	558		Kw. hr	.2000	.2000					
32	32		Kw. hr	.2000	.2000					
50	6		Kw. hr	.2000	.2000					
.....										489
.....										490
16	800		Kw. hr	.1500	.1500					
16	1,000		Lamp per mo.	1.0000	.4000					
.....										491
16	500	42	Amp. hr	.0100	.0050	Lamp per yr.	15.6000	15.6000		
16	2,500		Lamp per mo.	.9000	.5000					

c Meter rates of from $0.20 to $0.10 per kw. hr., and monthly prices per lamp in 16 c. p. equivalent of from $1.50 to $0.625; the number of lamps at each price not reported.

TABLE X.—**ELECTRIC-LIGHT PLANTS:** PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF LIGHT AND POWER SERVICE—Continued.

[Under the column showing type of lamp the following abbreviations have been used: c. v. o., constant amperage inclosed; a. o., alternating open; a. i., alternating inclosed;

PLANTS HAVING ENGINES OF 200 AND UNDER 300 HORSEPOWER— Continued.

Plant number.	Ownership.	Report for year ending—	Type of lamp.	Arc lighting.						
				Watts per lamp per hour.	Number of lamps in service.		Price per kilowatt hour to private users.		Price (when bought) or cost (when made) per kilowatt hour to city.	
					Private.	Municipal.	Maximum.	Minimum.	Maximum.	Minimum.
							$	$	$	$
492	Private	Dec. 31, 1897	c. a. o. arc	450	17	26	0.0931	0.0931	0.0677	0.0677
			a. incand.							
			a. incand.							
			a. incand.							
			a. incand.							
493	Private	Mar. 31, 1899	a. o. arc	600	1	13	.0386	.0386	.0370	.0370
			a. incand.							
494	Private	Nov. 30, 1897	c. a. o. arc	500	10	39	.1026	.1026	.0800	.0649
			c. a. incand.							
			a. incand.							
			a. incand.							
			a. incand.							
			a. incand.							
495	Private	Mar. 15, 1898	a. incand.							
			a. incand.							
496	Municipal	Apr. 30, 1898	c. a. o. arc	450		44			.0223	.0223
			a. incand.							
497	Municipal	Mar. 1, 1898	c. a. o. arc	340		81			.0499	.0499
			a. incand.							
			a. incand.							
			a. incand.							
498	Private	Dec. 31, 1897	c. a. o. arc	350		24			.0524	.0524
			c. a. i. arc	350	58		.1587	.0952		
			a. incand.							
			a. incand.							
499	Private	June 30, 1898	c. v. i. arc	550	2		.1271	.1271		
			c. a. o. arc	380	12	147	a. 1027	a. 1027	.1130	.1130
			c. v. incand.							
			c. v. incand.							
			c. v. incand.							
			c. v. incand.							
500	Municipal	Aug. 1, 1898	c. v. o. arc	450	9	42	.0667	.0667	.0178	.0178
			c. v. i. arc	330	5		.0777	.0777		
			a. incand.							
			a. incand.							
501	Private	Oct. 4, 1897	a. incand.							
			a. incand.							
			a. incand.							
502	Municipal	Jan. 15, 1898	c. a. o. arc	525		114			.0410	.0410
			c. a. i. arc	525	7		.1295	.1295		
			a. incand.							
503	Private	Jan. 1, 1898	c. a. o. arc	375	10	20	.0877	.0877	.1035	.1035
			a. incand.							
			a. incand.							

a Average. *b* Subject to 8 per cent discount, and within 10 days 5 per cent additional discount.

TABLE X.—**ELECTRIC-LIGHT PLANTS:** PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF LIGHT AND POWER SERVICE—Continued.

constant voltage open; c. v. i., constant voltage inclosed; c. a. o., constant amperage open; c. a. i., c. v., constant voltage; c. a., constant amperage, and a., alternating.]

PLANTS HAVING ENGINES OF 200 AND UNDER 300 HORSEPOWER— Continued.

Incandescent lighting.										
Candle power of lamps.	Number of lamps in service.		Price per unit to private users.			Price (when bought) or cost (when made) per unit to city.			Motor service prices to users.	Pl't number.
	Private.	Municipal.	Unit.	Maximum.	Minimum.	Unit.	Maximum.	Minimum.		
				$	$		$	$		
										492
16	155		Amp. hr	0.0125	0.0125					
16	105		Lamp per mo..	1.0000	1.0000					
32	30		Lamp per mo..	1.5000	1.5000					
50	9		Lamp per mo..	2.0000	2.0000					
									$1 and $2 per motor per mo.	493
16	650	6	Lamp per mo..	1.0000	.4000	Lamp per yr..	12.0000	12.0000	$1,000 per motor per yr., special contract.	
										494
50		9				Lamp per yr..	25.0000	25.0000		
8	400		Amp. hr	.0100	.0050					
16	647	3	Amp. hr	.0100	.0050	Lamp per mo..	*a*. 5556	*a*. 5556		
25	200		Amp. hr	.0100	.0050					
32	72	3	Amp. hr	.0100	.0050	Lamp per mo..	*a*1.1111	*a*1.1111		
16	500		Lamp per mo..	.7500	.7500					495
16	3,000		Amp. hr	.0100	.0100					
										496
16	900	20	Kw. hr.....	.0800	.0800	Lamp per yr..	.6675	.6675		
										497
16	400		Lamp per mo..	.3000	.3000					
16	350	5	Amp. hr	.0040	.0040	Lamp per yr..	10.9241	10.9241		
32		8				Lamp per yr..	21.8482	21.8482		
										498
16	518		Kw. hr.....	.2000	.2000					
16	2,050		Lamp per mo..	1.0000	.2500					
										499
16	16	12	Kw. hr.....	.1800	.1800	Lamp per yr..	12.0000	12.0000	$0.18 per kw. hr.	
20	77	5	Lamp per mo..	*b*1.2500	*b*1.0000	Lamp per yr..	20.0000	20.0000	$3 per motor per mo.	
32	9	5	Lamp per mo..	*b*2.0000	*b*1.6000	Lamp per yr..	30.0000	30.0000	(*c*)	
65	2		Lamp per mo..	*b*5.0000	*b*2.8333					
										500
16	2,400	75	Lamp hr	.0050	.0050	Lamp per yr..	3.0702	3.0702		
32		210				Lamp per yr..	6.1405	6.1405		
16	614	181	Lamp per mo..	.7500	.7500	1 c. p. per yr ..	2.0000	1.0000	$0.75 per motor per mo.	501
16	580		Kw. hr.....	.2200	.2200					
32	53		Kw. hr.....	.2200	.2200					
										502
16	3,200	160	Amp. hr	.0100	.0100	Lamp per yr..	3.6183	3.6183		
										503
8	230		Lamp per mo..	.3000	.3000					
16	1,200		Lamp per mo..	.5000	.5000					

c 20 motors, aggregating 26⅛ h. p., at contract price of $100 per month.

TABLE X.—**ELECTRIC-LIGHT PLANTS:** PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF LIGHT AND POWER SERVICE—Continued.

[Under the column showing type of lamp the following abbreviations have been used: c. v. o., constant amperage inclosed; a. o., alternating open; a. i., alternating inclosed;

PLANTS HAVING ENGINES OF 200 AND UNDER 300 HORSEPOWER— Continued.

Plant number.	Ownership.	Report for year ending—	Type of lamp.	Arc lighting.						
				Watts per lamp per hour.	Number of lamps in service.		Price per kilowatt hour to private users.		Price (when bought) or cost (when made) per kilowatt hour to city.	
					Private.	Municipal.	Maximum.	Minimum.	Maximum.	Minimum.
504	Private	Oct. 31, 1898	c. a. o. arc	500	3	36	$ 0.0400	$ 0.0365	$ 0.0365	$ 0.0365
			a. incand.							
			a. incand.							
			a. incand.							
			a. incand.							
			a. incand.							
			a. incand.							
505	Private	Nov. 30, 1897	c. a. o. arc	340	26	37	.1160	.0967	.0799	.0480
			a. incand.							
			a. incand.							
506	Private	Dec. 31, 1897	c. a. o. arc	300		36			.1010	.1010
			a. incand.							
			a. incand.							
507	Private	June 30, 1897	c. a. o. arc	450		46			.0984	.0984
			a. incand.							
			a. incand.							
			a. incand.							
			a. incand.							
508	Municipal	June 30, 1897	c. a. o. arc	450		92			.0429	.0429
			a. incand.							
			c. a. incand.							
509	Municipal	May 1, 1898	c. a. o. arc	550	13	37	.0303	.0303	.0731	.0731
			a. i. arc	450	7		.0370	.0370		
			a. incand.							
			a. incand.							
			a. incand.							
510	Municipal	May 1, 1898	c. a. o. arc	480		261			.0571	.0571
511	Municipal	Apr. 10, 1898	c. a. o. arc	500	10	30	.1282	.1282	.0113	.0113
			a. incand.							
			a. incand.							
512	Private	July 15, 1898	c. a. i. arc	450	18	33	.0889	.0889	.0274	.0274
			a. incand.							
			a. incand.							
513	Private	June 30, 1897	c. a. o. arc	450		22			.0389	.0389
			a. incand.							
			a. incand.							
			a. incand.							
			a. incand.							
514	Municipal	Oct. 1, 1898	a. o. arc	450	1	5	.0500	.0500	.0868	.0868
			a. incand.							
			a. incand.							
515	Municipal	Dec. 31, 1898	a. o. arc	300		32			.0626	.0626
			a. incand.							
			a. incand.							
			a. incand.							
516	Private	Dec. 31, 1898	a. o. arc	550	15		.0584	.0584		
			a. incand.							
			a. incand.							
517	Private	Dec. 31, 1897	c. a. o. arc	450	35	50	.1351	.1135	.0467	.0467
			a. incand.							

a Total, 1,800; number of each size not reported.

TABLE X.—**ELECTRIC-LIGHT PLANTS:** PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF LIGHT AND POWER SERVICE—Continued.

constant voltage open; c. v. i., constant voltage inclosed; c. a. o., constant amperage open; c. a. i., c. v., constant voltage; c. a., constant amperage, and a., alternating.]

PLANTS HAVING ENGINES OF 200 AND UNDER 300 HORSEPOWER— Continued.

Incandescent lighting.									Motor service prices to users.	Pl't number.
Candle power of lamps.	Number of lamps in service.		Price per unit to private users.			Price (when bought) or cost (when made) per unit to city.				
	Private.	Municipal.	Unit.	Maximum.	Minimum.	Unit.	Maximum.	Minimum.		
				$	$		$	$		
10	(a)		Lamp per mo..	1.4000	0.1667					504
16	(a)	3	Lamp per mo..	1.8000	.2333	Lamp per yr..	6.7200	6.7200		
20	(a)		Lamp per mo..	2.1500	.4167					
25	(a)		Lamp per mo..	2.6500	1.6000					
32	(a)		Lamp per mo..	3.3000	1.8000					
50	(a)		Lamp per mo..	4.5000	3.0000					
16	b 1,280	22	Lamp per mo..	.9000	.2500	Lamp per yr..	9.0000	9.0000		505
32	50	31	Lamp per mo..	1.5000	1.2500	Lamp per yr..	18.0000	18.0000		
16	1,095		House per mo.	3.7500	3.0000					506
32	35		House per mo.	6.0000	6.0000					
16	3,140		Kw. hr	.2000	.2000					507
16	60		Lamp per yr..	10.0000	6.0000					
32		58				Lamp per yr..	26.0000	26.0000		
50		2				Lamp per yr..	40.0000	40.0000		
16	4,258		Lamp hr	.0060	.0060					508
25		108				Lamp per yr..	9.3983	9.3983		
										509
16	2,600	18	Kw. hr	.1500	.1500	Lamp per yr..	8.6504	8.6504		
16	169		Lamp per mo..	.5000	.5000					
32	12		Kw. hr	.1500	.1500					
										510
										511
16	250	12	Amp. hr	.0100	.0100	Lamp per yr..	1.8340	1.8340		
16	1,600		Lamp per mo..	1.5000	.5500					
16	1,038		Lamp per mo..	.7500	.1000				$3 and $5 per motor per mo.	512
16	2,962		Lamp hr	.0100	.0100				$0.03 per h. p. hr.	
16	1,220		Lamp per mo..	.7500	.5000					513
25		100				Lamp per yr..	13.5000	13.5000		
50		22				Lamp per yr..	25.0000	25.0000		
75		1				Lamp per yr..	37.5000	37.5000		
16	1,350		Kw. hr	.1500	.1500					514
32		85				Lamp per yr..	34.7349	34.7349		
16	800		Amp. hr	.0040	.0040					515
16	375		Lamp per mo..	.4000	.2200					
25	25		Lamp per mo..	.6000	.3300					
16	1,000	14	Kw. hr	.1500	.1500	Lamp per wk.	.2500	.2500		516
16	1,537		Lamp per wk.	.2500	.2500					
16	1,500	30	Lamp per mo..	.8500	.5000	Lamp per hr..	.0050	.0050	$1.50 per motor per mo.	517

b Also 170 used irregularly at $3 per night.

TABLE X.—**ELECTRIC-LIGHT PLANTS:** PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF LIGHT AND POWER SERVICE—Continued.

[Under the column showing type of lamp the following abbreviations have been used: c. v. o., constant amperage inclosed; a. o., alternating open; a. i., alternating inclosed;

PLANTS HAVING ENGINES OF 200 AND UNDER 300 HORSEPOWER— Continued.

Plant number.	Ownership.	Report for year ending—	Type of lamp.	Arc lighting.						
				Watts per lamp per hour.	Number of lamps in service.		Price per kilowatt hour to private users.		Price (when bought) or cost (when made) per kilowatt hour to city.	
					Private.	Municipal.	Maximum.	Minimum.	Maximum.	Minimum.
							$	$	$	$
518	Private	Oct. 1, 1898	c. a. o. arc	450		15			0.0783	0.0783
			c. v. incand.							
			c. v. incand.							
519	Municipal	Mar. 31, 1898	c. a. o. arc	450		150			.0316	.0316
520	Private	Dec. 31, 1898	a. incand.							
521	Private	Dec. 31, 1897	c. a. incand.							
			c. a. incand.							
			c. a. incand.							
			c. a. incand.							
522	Private	Jan. 1, 1898	c. a. o. arc	250	63		0.3068	0.1200		
			a. incand.							
			a. incand.							
			a. incand.							
523	Private	Dec. 31, 1897	c. a. o. arc	450	40	17	.1197	.1026	.0502	.0502
			a. i. arc	360	7		.0584	.0584		
			a. incand.							
524	Private	Nov. 30, 1898	c. a. o. arc	450	28	44	.0741	.0485	.0425	.0425
			a. incand.							
525	Private	Dec. 31, 1897	c. a. o. arc	450		16			.0557	.0557
			a. o. arc	400	8		.0898	.0898		
			a. incand.							
526	Private	Dec. 31, 1897	c. v. incand.							
527	Municipal	Mar. 3, 1898	c. v. o. arc	250		4			(b)	(b)
			c. v. i. arc	250	26		.0848	.0848		
			c. v. incand.							
			c. v. incand.							
			c. v. incand.							
528	Municipal	Mar. —, 1898	c. v. incand.							
			c. v. incand.							
529	Private	Dec. 31, 1898	c. a. o. arc	425	6	28	.0784	.0784	.0784	.0784
			a. incand.							
530	Municipal	Jan. 31, 1898	c. a. o. arc	450	15	17	.1058	.0889	(b)	(b)
			a. incand.							
			a. incand.							
			a. incand.							
531	Private	Dec. 31, 1897	c. a. o. arc	400	13	17	.2135	.2135	.2135	.2135
			a. incand.							
			a. incand.							
			a. incand.							
532	Municipal	Mar. 31, 1898	c. a. o. arc	450		39			.0366	.0366
			c. v. incand.							
			c. v. incand.							
			c. v. incand.							
			c. v. incand.							
			c. v. incand.							
			c. v. incand.							
			c. v. incand.							

a $1,200.

b Nothing; income from private users exceeds cost of production.

TABLE X.—**ELECTRIC-LIGHT PLANTS**: PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF LIGHT AND POWER SERVICE—Continued.

constant voltage open; c. v. i., constant voltage inclosed; c. a. o., constant amperage open; c. a. i., c. v., constant voltage; c. a., constant amperage, and a., alternating.]

PLANTS HAVING ENGINES OF 200 AND UNDER 300 HORSEPOWER— Continued.

Incandescent lighting.										
Candle power of lamps.	Number of lamps in service.		Price per unit to private users.			Price (when bought) or cost (when made) per unit to city.			Motor service prices to users.	Plt number.
	Private.	Municipal.	Unit.	Maximum.	Minimum.	Unit.	Maximum.	Minimum.		
				$	$		$	$		
										518
16	70		Kw. hr	0.0500	0.0500					
16	805	7	Lamp per mo.	.2700	.2700	Lamp per yr.	6.0000	6.0000		
										519
16	8,000		Amp. hr	.0210	.0210				$0.021 per amp. hr.; $2.16 per motor per mo.	520
16	300		Lamp per mo.	.8000	.5000					521
20	800	82	Lamp per mo.	1.0000	.7500	82 lamps per yr	(a)	(a)		
32	130		Lamp per mo.	1.2500	1.0000					
45	65		Lamp per mo.	1.5000	1.0000					
										522
16	872		Amp. hr	.0100	.0050					
16	1,123		Lamp per mo.	1.0000	.6000				$2 to $2.50 per motor per mo.	
32	6		Lamp per mo.	1.2500	1.2500				$5 per h. p. per mo.	
										523
16	1,600		Lamp per mo.	.7500	.4000					
										524
16	1,800		Lamp per mo.	.7000	.4000					
										525
16	800	10	Lamp per mo.	.7500	.2500	Lamp per yr.	6.0000	6.0000		
16	1,300	10	Lamp per mo.	.5000	.5000	Lamp per mo.	1.0000	1.0000	$1 per motor per mo.	526
										527
16	758		Kw. hr	.1000	.1000					
16	1,625	100	Lamp per mo.	.6000	.1000	Lamp per yr.	(b)	(b)		
32		50				Lamp per yr.	(b)	(b)		
16	75		Lamp hr.	.0100	.0100					528
16	372	45	Lamp per mo.	.6500	.6500	Lamp per yr.	6.4444	6.4444		
										529
16	200		Lamp per mo.	.5000	.5000					
										530
16	983		Kw. hr	.0500	.0500					
16	351		Lamp per mo.	.5000	.5000					
32	46		Lamp per mo.	.9000	.9000					
										531
16	300	20	Kw. hr	.2500	.2500	Lamp per mo.	1.0000	1.0000		
16	880		Lamp per mo.	1.0000	1.0000					
32	100		Lamp per mo.	2.0000	2.0000					
										532
4	40		1 c. p. per mo.	.0250	.0250					
8	1		1 c. p. per mo.	.0250	.0250					
10	432		1 c. p. per mo.	c.0125	c.0125					
16	532	23	1 c. p. per mo.	.0250	.0250	Lamp per yr.	3.2963	3.2963		
20	4		1 c. p. per mo.	.0250	.0250					
24	42	4	1 c. p. per mo.	c.0125	c.0125	Lamp per yr.	4.9445	4.9445		
32	30		1 c. p. per mo.	.0250	.0250					

c To churches.

TABLE X.—**ELECTRIC-LIGHT PLANTS:** PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF LIGHT AND POWER SERVICE—Continued.

[Under the column showing type of lamp the following abbreviations have been used: c. v. o., constant amperage inclosed; a. o., alternating open; a. i., alternating inclosed;

PLANTS HAVING ENGINES OF 200 AND UNDER 300 HORSEPOWER— Continued.

Plant number.	Ownership.	Report for year ending—	Type of lamp.	Arc lighting.						
				Watts per lamp per hour.	Number of lamps in service.		Price per kilowatt hour to private users.		Price (when bought) or cost (when made) per kilowatt hour to city.	
					Private.	Municipal.	Maximum.	Minimum.	Maximum.	Minimum.
533	Private	Jan. 1, 1898	c. a. o. arc	250	4	30	$0.1076	$0.0903	$0.0903	$0.0903
			a. incand.							
			a. incand.							
534	Private	Dec. 31, 1897	c. a. o. arc	450	4	41	.0463	.0386	.0556	.0418
			a. incand.							
535	Municipal	Mar. 12, 1898	c. a. o. arc	400		36			.0521	.0521
			a. incand.							
			a. incand.							
536	Private	Apr. 30, 1898	c. a. o. arc	450	10	29	.1194	.1194	.0444	.0444
			a. incand.							
			a. incand.							
537	Municipal	Jan. 31, 1898	a. o. arc	340		145			.1287	.1287
			a. incand.							
538	Private	Dec. 31, 1897	a. incand.							
			a. incand.							
			a. incand.							
			a. incand.							
			a. incand.							
539	Private	Aug. 31, 1897	c. a. o. arc	475	7	41	.0810	.0810	.0412	.0412
			a. incand.							
			a. incand.							
540	Private	Dec. 1, 1898	c. a. o. arc	340	15	62	.0735	.0735	.0553	.0553
			c. a. incand.							
			a. incand.							
			a. incand.							
541	Municipal	June 30, 1898	c. a. o. arc	350	33	27	.0642	.0642	(g)	(g)
			a. incand.							
			a. incand.							
			a. incand.							
542	Municipal	Oct. 1, 1897	c. a. o. arc	450		165			.0242	.0242
543	Municipal	Dec. 31, 1897	c. a. o. arc	337	32	14	.2650	.1201	(g)	(g)
			c. v. incand.							
			c. v. incand.							
			c. v. incand.							
			c. v. incand.							
			c. v. incand.							
544	Private	Jan. 1, 1898	c. a. o. arc	450	50	79	.0731	.0731	.0500	.0500
			a. incand.							
			a. incand.							
545	Private	Oct. 1, 1897	c. a. o. arc	450		35			.0509	.0509
			a. incand.							
546	Private	Dec. 31, 1897	c. a. o. arc	350	6	30	.1096	.1096	.1088	.1088
			a. incand.							
			a. incand.							
			a. incand.							

a For single lamp; other prices from $0.3125 to $0.0521, according to number used.

b For single lamp; other prices from $0.50 to $0.0833, according to number used.

c For single lamp; other prices from $0.7813 to $0.1302, according to number used.

d For single lamp; other prices from $1 to $0.1667, according to number used.

TABLE X.—**ELECTRIC-LIGHT PLANTS:** PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF LIGHT AND POWER SERVICE—Continued.

constant voltage open; c. v. i., constant voltage inclosed; c. a. o., constant amperage open; c. a. i., c. v., constant voltage; c. a., constant amperage, and a., alternating.]

PLANTS HAVING ENGINES OF 200 AND UNDER 300 HORSEPOWER— Continued.

Incandescent lighting.										
Candle power of lamps.	Number of lamps in service.		Price per unit to private users.			Price (when bought) or cost (when made) per unit to city.			Motor service prices to users.	Pl't number.
	Private.	Municipal.	Unit.	Maximum.	Minimum.	Unit.	Maximum.	Minimum.		
				$	$		$	$		
										533
16	1,450		Lamp per mo..	0.5000	0.3700					
32	50	1	Lamp per mo..	.5000	.5000	Lamp per yr..	12.0000	12.0000		
										534
16	572	56	Lamp per mo..	.4000	.1000	Lamp per yr..	4.8000	1.5000		
										535
16	1,398	25	Lamp per hr..	.0050	.0050	Lamp per yr..	10.4180	10.4180		
32	12		Lamp per hr..	.0100	.0100					
										536
16	817	35	Amp. hr	.0075	.0075	Lamp per yr..	6.4800	6.4800		
32	23		Amp. hr	.0075	.0075					
										537
16	2,702		Amp. hr	.0100	.0100					
10	625		Lamp per mo..	*a*.3750	*a*.3750					538
16	1,150		Lamp per mo..	*b*.6000	*b*.6000					
25	17	128	Lamp per mo..	*c*.9375	*c*.9375	Lamp per yr..	17.0000	17.0000		
32	230		Lamp per mo..	*d*1.2000	*d*1.2000					
50	25		Lamp per mo..	*e*1.8750	*e*1.8750					
										539
16	700		Lamp per mo..	.3000	.3000					
16	900		Lamp hr	.0075	.0075					
										540
32		16				Lamp per yr..	18.7500	18.7500		
16	500		Kw. hr	.1600	.1600					
16	500		Lamp per mo..	*f*1.0000	*f*.6000				$1 and $10 per motor per mo.	
										541
16	72	21	Lamp hr	.0050	.0050	Lamp per yr..	(*g*)	(*g*)	$0.40 and $1.20 per motor per mo.	
16	1,251		Lamp per mo..	.4000	.1042				$25 per motor per yr.	
32	12		Lamp per mo..	.2083	.2083				$20 per h. p. per yr.	
										542
										543
4	491		Lamp per mo..	.4000	.2400					
10	376	20	Lamp per mo..	1.7500	.3000	Lamp per yr..	(*g*)	(*g*)		
16	188	36	Lamp per mo..	2.5000	.9600	Lamp per yr..	(*g*)	(*g*)		
20	8		Lamp per mo..	1.2000	1.2000					
32	4		Lamp per mo..	1.9200	1.9200					
										544
16	1,400		Lamp per mo..	.5000	.5000					
32	30	6	Lamp per mo..	1.0000	1.0000	Lamp per yr..	12.0000	12.0000		
										545
16	2,890	20	Lamp per mo..	.9000	.1500	Lamp per yr..	3.0000	3.0000		
										546
16	650		Kw. hr	.2000	.2000					
16	1,165		Lamp per mo..	.5000	.3000					
32	200		Lamp per mo..	1.2000	1.2000					

e For single lamp; other prices from $1.5625 to $0.2604, according to number used.

f For single lamp; other prices from $0.60 to $0.40, according to number used.

g Nothing; income from private users exceeds cost of production.

TABLE X.—**ELECTRIC-LIGHT PLANTS:** PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF LIGHT AND POWER SERVICE—Continued.

[Under the column showing type of lamp the following abbreviations have been used: c. v. o., constant amperage inclosed; a. o., alternating open; a. i., alternating inclosed;

PLANTS HAVING ENGINES OF 200 AND UNDER 300 HORSEPOWER— Continued.

Plant number.	Ownership.	Report for year ending—	Type of lamp.	Arc lighting.						
				Watts per lamp per hour.	Number of lamps in service.		Price per kilowatt hour to private users.		Price (when bought) or cost (when made) per kilowatt hour to city.	
					Private.	Municipal.	Maximum.	Minimum.	Maximum.	Minimum.
							$	$	$	$
547	Private	Jan. 1, 1898	c. a. o. arc	340	10	134	0.1716	0.1716	0.0801	0.0801
			a. incand.							
548	Municipal	Mar. 15, 1898	c. a. o. arc	480	22	65	.0601	.0567	.0201	.0201
			a. incand.							
			a. incand.							
549	Private	Dec. 31, 1897	c. a. o. arc	430		47			.0523	.0523
			a. incand.							
			a. incand.							
550	Municipal	Feb. 28, 1898	c. a. o. arc	450	43	84	.0833	.0741	.0553	.0553
			a. incand.							
			a. incand.							
551	Municipal	Mar. 25, 1898	c. a. o. arc	450	8	9	.0988	.0926	(a)	(a)
			c. v. incand.							
			a. incand.							
			a. incand.							
552	Private	Mar. 1, 1898	c. a. o. arc	450		55			.0390	.0390
			a. incand.							
553	Municipal	July 31, 1898	c. a. o. arc	312	12	53	.1202	.1178	.0853	.0853
			a. incand.							
			a. incand.							
			a. incand.							
554	Private	June 1, 1898	c. v. incand.							
			c. v. incand.							
555	Private	May 1, 1898	c. a. o. arc	480	35	108	.0617	.0617	.0459	.0459
			a. incand.							
			a. incand.							
556	Private	Apr. 1, 1898	c. a. o. arc	400		45			.0940	.0940
			c. a. i. arc	400		5			.1017	.1017
			a. incand.							
557	Private	Aug. 1, 1898	a. i. arc	500	40		.0375	.0375		
			a. incand.							
558	Municipal	Feb. 28, 1898	c. a. o. arc	450	b 4	65	.0400	.0267	.0250	.0250
			a. incand.							
			a. incand.							
			a. incand.							
559	Private	Dec. 31, 1897	c. a. o. arc	500	14	33	.1000	.1000	.0722	.0722
			a. incand.							
			a. incand.							
			a. incand.							
			a. incand.							
560	Private	Dec. 31, 1897	c. a. o. arc	560	6	40	.0829	.0744	.0349	.0349
			a. incand.							
			a. incand.							
561	Municipal	Jan. 31, 1898	a. o. arc	600	4		.1500	.1500		
			a. incand.							
			a. incand.							
562	Municipal	Dec. 31, 1897	c. a. o. arc	450		215			.0433	.0433
563	Municipal	Dec. 31, 1897	c. a. o. arc	450		45			(a)	(a)
			a. incand.							
			a. incand.							
			a. incand.							

a Nothing; income from private users exceeds cost of production.

b Also 1 used irregularly at $1 per night.

TABLE X.—**ELECTRIC-LIGHT PLANTS:** PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF LIGHT AND POWER SERVICE—Continued.

constant voltage open; c. v. i., constant voltage inclosed; c. a. o., constant amperage open; c. a. i., c. v., constant voltage ; c. a., constant amperage, and a., alternating.]

PLANTS HAVING ENGINES OF 200 AND UNDER 300 HORSEPOWER— Continued.

Incandescent lighting.										
Candle power of lamps.	Number of lamps in service.		Price per unit to private users.			Price (when bought) or cost (when made) per unit to city.			Motor service prices to users.	Pl't number.
	Private.	Municipal.	Unit.	Maximum.	Minimum.	Unit.	Maximum.	Minimum.		
				$	$		$	$		
16	1,000		Amp. hr	0.0100	0.0100					547
16	2,466		Kw. hr	.1400	.1400					548
16	184	36	Lamp per mo	.5000	.5000	Lamp per yr	2.5790	2.5790		
16	450		Kw. hr	.2000	.1000					549
16	900		Lamp per mo	.7500	.3750					
16	3,483		Kw. hr	.1000	.1000					550
32	161		Kw. hr	.1000	.1000					
32		66				Lamp per yr	(a)	(a)		551
16	1,042		Kw. hr	.1000	.1000					
16	781		Lamp per mo	.7500	.5000					
16	2,345		Amp. hr	.0075	.0075					552
16	200		Kw. hr	.1500	.1500					553
16	800		Lamp per mo	.7500	.4500					
32	50		Lamp per mo	1.3000	1.3000					
16	2,279		Lamp per mo	.6000	.6000					554
32	85	128	Lamp per mo	.6000	.6000	Lamp per yr	22.5000	22.5000		
16	836		Kw. hr	.1100	.1100					555
16	414	30	Lamp per mo	.4000	.4000	Lamp per yr	6.3000	6.5000		
										556
16	1,200		Kw. hr	.2000	.2000					557
16	1,000		Lamp per mo	.4000	.4000				$1.75 to $10 per motor per mo.	
10	186		Lamp per mo	.3500	.1250					558
16	133	16	Kw. hr	.1200	.1000	Lamp per yr	2.2508	2.2508		
16	c 1,339		Lamp per mo	.6500	.1750					559
16	1,750	5	Lamp hr	.0075	.0075	Lamp per mo	.2500	.2500		
16	1,750		Lamp per mo	1.5000	.2500					
32	50	20	Lamp hr	.0075	.0075	Lamp per yr	27.5000	27.5000		
32	50		Lamp per mo	1.0000	1.0000					560
16	2,249	11	Watt hr	.0002	.0002	Lamp per mo	.6667	.6667		
16	451		Lamp per mo	.6000	.2200					561
16	2,671		Lamp hr	.0075	.0075					
32		586				Lamp per yr	7.8669	7.8669	$0.15 per kw. hr	
										562
										563
16	564		Kw. hr	.1000	.1000					
16	1,620		Lamp per mo	.5500	.2500					
32	51		Kw. hr	.1000	.1000					

c Also 151 furnished to churches, lodges, etc., at from $0.125 to $0.0215 per lamp per month, and 304, at from $0.0555 to $0.0089 per lamp per night, when used.

TABLE X.—**ELECTRIC-LIGHT PLANTS:** PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF LIGHT AND POWER SERVICE—Continued.

[Under the column showing type of lamp the following abbreviations have been used: c. v. o., constant amperage inclosed; a. o., alternating open; a. i., alternating inclosed;

PLANTS HAVING ENGINES OF 200 AND UNDER 300 HORSEPOWER— Continued.

Plant number.	Ownership.	Report for year ending—	Type of lamp.	Arc lighting.						
				Watts per lamp per hour.	Number of lamps in service.		Price per kilowatt hour to private users.		Price (when bought) or cost (when made) per kilowatt hour to city.	
					Private.	Municipal.	Maximum.	Minimum.	Maximum.	Minimum.
							$	$	$	$
564	Private	Jan. —, 1899	c. a. o. arc	450		23			0.0362	0.0362
			a. o. arc	350	5		0.0542	0.0542		
			a. incand.							
			a. incand.							
565	Private	Jan. 1, 1898	c. a. o. arc	450		35			.1626	.1626
			a. incand.							
			a. incand.							
566	Private	Nov. 1, 1897	c. v. o. arc	480	39	76	.1157	.0470	.0407	.0407
			a. incand.							
			a. incand.							
567	Municipal	Nov. 30, 1897	c. a. o. arc	340		129			.0493	.0493
			a. i. arc	340	5		.1800	.0397		
			a. incand.							
568	Municipal	Dec. 31, 1898	c. a. o. arc	450	45		.0556	.0556		
			c. a. i. arc	450		90			.0154	.0154
			a. incand.							
			a. incand.							
569	Municipal	Feb. 28, 1898	a. i. arc	450	5		.0926	.0926		
			a. incand.							
			a. incand.							
570	Municipal	Jan. 1, 1898	c. a. o. arc	450		21			.0258	.0258
			a. incand.							
			a. incand.							
571	Private	Dec. 31, 1897	a. incand.							
			a. incand.							
			a. incand.							
572	Private	Apr. 5, 1898	c. v. o. arc	405	6		.0950	.0950		
			c. a. o. arc	340		60			.0389	.0389
			a. i. arc	405	1		.0950	.0950		
			c. v. incand.							
			c. v. incand.							
			a. incand.							
			a. incand.							
573	Municipal	Mar. 31, 1898	c. a. o. arc	350	4	63	.0265	.0265	(c)	(c)
			c. a. i. arc	350	8		.0265	.0265		
			a. incand.							
			a. incand.							
574	Municipal	Dec. 31, 1897	c. a. o. arc	500		134			.0239	.0239
			c. a. i. arc	550		19			.0239	.0239
575	Private	June 30, 1898	c. a. o. arc	450	75		.1111	.0741		
			a. o. arc	420	10		.0794	.0794		
			a. i. arc	420	3		.0794	.0794		
			a. incand.							
576	Private	Dec. 31, 1897	c. v. incand.							
577	Private	Dec. 31, 1898	c. a. o. arc	540	19	60	.0787	.0787	.0556	.0556

a 16 c. p., 24 c. p., and 32 c. p. lamps reduced to 16 c. p. basis.

b Subject to discounts not reported.

TABLE X.—**ELECTRIC-LIGHT PLANTS:** PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF LIGHT AND POWER SERVICE—Continued.

constant voltage open; c. v. i., constant voltage inclosed; c. a. o., constant amperage open; c. a. i., c. v., constant voltage; c. a., constant amperage, and a., alternating.]

PLANTS HAVING ENGINES OF 200 AND UNDER 300 HORSEPOWER— Continued.

Candle power of lamps.	Incandescent lighting. Number of lamps in service. Private.	Municipal.	Price per unit to private users. Unit.	Maximum.	Minimum.	Price (when bought) or cost (when made) per unit to city. Unit.	Maximum.	Minimum.	Motor service prices to users.	Pl't number.
				$	$		$	$		564
16	450		Kw. hr.	0.0700	0.0700					
16	1,373		Lamp per mo.	.5000	.2500					565
16	*a* 1,000	15	Kw. hr.	*b* .2000	*b* .2000	Lamp per mo.	0.5000	0.5000	$3 to $7.50 per h. p. per mo.	
16	*a* 2,000		Lamp per mo.	1.5000	.5000					566
16	74	13	Kw. hr.	.1000	.1000	Lamp per mo.	.7500	.5000	$1.50 to $45 per motor per mo.	
16	691		Lamp per mo.	1.5000	.4000				$3 per h. p. per mo.	567
16	3,259	800	Kw. hr.	.1185	.1185	Lamp per yr.	7.3003	7.3003		568
16	2,600		Kw. hr.	.1000	.1000					
16	200	250	Lamp per mo.	.5000	.5000	Lamp per yr.	1.9358	1.9358		569
16	2,438		Kw. hr.	.1000	.1000					
32	974	225	Kw. hr.	.1000	.1000	Lamp per yr.	7.8400	7.8400		570
16	1,000		Lamp. hr	.0033	.0033					
16	1,000		Lamp per yr.	3.0000	3.0000					
16	2,450		Lamp per mo.	.4500	.4500					571
25		140				Lamp per yr.	17.0000	17.0000		
32	156		Lamp per mo.	1.2867	1.0003					572
16	300		Lamp per mo.	.4000	.4000					
32	20		Lamp per mo.	.6000	.6000					
16	700	10	Lamp per mo.	.4000	.4000	Lamp per yr.	4.8000	4.8000		
32	25		Lamp per mo.	.6000	.6000					573
16	109		Kw. hr.	.0300	.0300					
16	2,100	7	Lamp per mo.	.5000	.0850	Lamp per yr.	(*c*)	(*c*)		574
										575
16	2,520		Lamp per mo.	*d* .5000	*d* .5000				$2 per motor per mo.	
16	6,500	12	Kw. hr.	.1000	.1000	Lamp per yr.	12.0000	12.0000	$0.10 per kw. hr; $1.25 and $8 per motor per mo.	576
										577

c Nothing; income from private users exceeds cost of production.

d For each of first 10 lamps; over 10 lamps, $0.40 each; special prices to large consumers.

TABLE X.—**ELECTRIC-LIGHT PLANTS:** PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF LIGHT AND POWER SERVICE—Continued.

[Under the column showing type of lamp the following abbreviations have been used: c. .v. o., constant amperage inclosed; a. o., alternating open; a. i., alternating inclosed;

PLANTS HAVING ENGINES OF 200 AND UNDER 300 HORSEPOWER— Continued.

Plant number.	Ownership.	Report for year ending—	Type of lamp.	Arc lighting.						
				Watts per lamp per hour.	Number of lamps in service.		Price per kilowatt hour to private users.		Price (when bought) or cost (when made) per kilowatt hour to city.	
					Private.	Municipal.	Maximum.	Minimum.	Maximum.	Minimum.
							$	$	$	$
578	Private	Dec. 11, 1897	c. a. o. arc ...	500		34			0.0741	0.0741
			a. incand....							
579	Private	Dec. 31, 1897	c. a. o. arc ...	480		213			.0690	.0690
580	Private	Feb. 22, 1898	c. a. o. arc ...	350	73	35	0.1190	0.1100	.0909	.0909
			a. incand....							
			a. incand....							
581	Private	Dec. 31, 1898	c. a. o. arc ...	500	19	46	.0720	.0720	.0480	.0480
			a. incand....							
			a. incand....							
			a. incand....							
			a. incand....							
			a. incand....							
			a. incand....							
			a. incand....							
			a. incand....							
			a. incand....							
582	Municipal....	Dec. 31, 1898	c. a. o. arc ...	300		83			.0169	.0169
			a. incand....							
			a. incand....							
583	Private	July 1, 1897	c. a. o. arc ...	450	20	55	.1481	.1185	.1111	.1111
			a. incand....							
			a. incand....							
584	Private	Jan. 1, 1898	c. a. o. arc ...	500		16			.0785	.0785
			a. incand....							
			a. incand....							
585	Municipal....	Apr. 30, 1898	c. a. o. arc ...	480	2	58	.0794	.0794	.0278	.0278
			a. incand....							
586	Private	Sept. 15, 1897	c. a. o. arc ...	450		29			.0711	.0711
			a. incand....							
587	Private	July 31, 1897	c. a o. arc ...	238	75	81	.1751	.1751	.1054	.1054
			c.v. incand..							
588	Private	May 1, 1897	a. incand....							
			a. incand....							
			a. incand....							
589	Private	Dec. 31, 1897	c. a. o. arc ...	450	42	125	.1000	.0778	.0667	.0667
			a. incand....							
			a. incand....							
590	Private	July —, 1898	a. incand....							
			a. incand....							
591	Municipal....	Apr. 30, 1898	c. a. o. arc ...	450		56			.0291	.0291
			a. incand....							
592	Municipal....	June 30, 1898	c. a. o. arc ...	350	14	31	.1714	.0845	.0512	.0512
			a. incand....							
			a. incand....							
			a. incand....							
593	Private.....	Dec. 31, 1898	a. o. arc	300	1		.1389	.1389		
			a. incand....							
			a. incand....							
			a. incand....							

a Some lamps furnished at $0.01 per lamp hour, others at from $1 to $0.80 per lamp per month; number at each price not reported.

b Also 590 furnished in groups of from 3 to 75 at average prices per lamp per month of from $0.75 to $0.1538.

TABLE X.—**ELECTRIC-LIGHT PLANTS:** PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF LIGHT AND POWER SERVICE—Continued.

constant voltage open; c. v. i., constant voltage inclosed; c. a. o., constant amperage open; c. a. i., c. v., constant voltage; c. a., constant amperage, and a., alternating.]

PLANTS HAVING ENGINES OF 200 AND UNDER 300 HORSEPOWER— Continued.

Incandescent lighting.										
Candle power of lamps.	Number of lamps in service.		Price per unit to private users.			Price (when bought) or cost (when made) per unit to city.			Motor service prices to users.	Pl't number.
	Private.	Municipal.	Unit.	Maximum.	Minimum.	Unit.	Maximum.	Minimum.		
				$	$		$	$		
										578
16	1,200		(a)	(a)	(a)					
										579
										580
16	342		Lamp per mo..	0.7500	0.5000					
16	2,759		Lamp hr	.0100	.0080					
										581
10	14		Kw. hr	.2000	.2000					
16	130		Kw. hr	.2000	.2000					
16	700		Lamp per mo..	2.0000	.8500					
25	47	100	Kw. hr	.2000	.2000	Lamp per yr..	20.0000	20.0000		
32	10		Kw. hr	.2000	.2000					
50	14		Kw. hr	.2000	.2000					
75	6		Kw. hr	.2000	.2000					
100	2		Kw. hr	.2000	.2000					
150	4		Kw. hr	.2000	.2000					
										582
16	3,500		Kw. hr	.0700	.0700				$0.07 per kw. hr.	
16	1,393	97	Lamp per mo..	.8000	.2500	Lamp per yr..	2.6303	2.6303	$2 to $4.50 per motor per mo.	
										583
16	60		Lamp per hr..	.0100	.0100					
16	190		Lamp per mo..	1.2500	.4000					
										584
16	815		Lamp per mo..	.7000	.7000					
32	100		Lamp per mo..	1.0000	1.0000					
										585
16	2,756	103	Kw. hr	.2000	.2000	Lamp per yr..	5.5448	5.5448		
										586
16	1,740		Lamp per mo..	.6500	.6500					
										587
16	480		Lamp per mo..	.5000	.5000					
16	1,800		Amp. hr	.0100	.0100					588
16	600		Lamp per mo..	.6250	.6250					
25		134				Lamp per yr..	18.0000	18.0000		
										589
16	475		Kw. hr	.1000	.1000					
16	1,525	16	Lamp per mo..	.4000	.1000	Lamp per mo..	.3000	.3000		
16	1,287		Kw. hr	.2000	.2000				$0.20 per kw. hr.	590
16	b223		Lamp per mo..	1.0000	.4000					
										591
16	1,216	50	Lamp per yr..	c6.0000	c1.0000	Lamp per yr..	5.8173	5.8173		
										592
16	2,100		Lamp hr	.0075	.0075					
25		150				Lamp per yr..	6.3853	6.3853		
32	190		Lamp hr	.0075	.0075					
										593
16	950		Kw. hr	.1750	.1750					
16	840		Lamp per mo..	.7500	.5000					
32		175				Lamp per yr..	21.2500	21.2500		

c For single lamp; other prices from $3 to $1 according to number used; special prices to factories, mills, shops, etc.

TABLE X.—**ELECTRIC-LIGHT PLANTS:** PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF LIGHT AND POWER SERVICE—Continued.

[Under the column showing type of lamp the following abbreviations have been used: c. v. o., constant amperage inclosed; a. o., alternating open; a. i., alternating inclosed;

PLANTS HAVING ENGINES OF 200 AND UNDER 300 HORSEPOWER— Concluded.

Plant number.	Ownership.	Report for year ending—	Type of lamp.	Arc lighting.						
				Watts per lamp per hour.	Number of lamps in service.		Price per kilowatt hour to private users.		Price (when bought) or cost (when made) per kilowatt hour to city.	
					Private.	Municipal.	Maximum.	Minimum.	Maximum.	Minimum.
594	Private	Dec. 31, 1897	c. a. o. arc	500	2	20	$ 0.0822	$ 0.0822	$ 0.2055	$ 0.1027
			a. i. arc	500	5		.1096	.1096		
			a. incand							
			a. incand							
595	Private	July 1, 1898	c. a. o. arc	500		52			.0480	.0480
			a. incand							

PLANTS HAVING ENGINES OF 300 AND UNDER 400 HORSEPOWER.

596	Municipal	Mar. 1, 1898	c. a. o. arc	320		50			0.0932	0.0932
			a. incand							
			a. incand							
597	Municipal	Apr. 30, 1898	c. a. o. arc	500		118			.0534	.0534
598	Private	Apr. 30, 1898	c. a. o. arc	450	2		0.1058	0.1058		
			c. a. o. arc	350		30			.0952	.0952
			c. a. i. arc	450	1		.1058	.1058		
			c. v. incand							
			c. v. incand							
			c. v. incand							
			a. incand							
			a. incand							
			a. incand							
599	Municipal	Mar. 31, 1898	c. a. o. arc	450		201			.0265	.0265
600	Municipal	Mar. 31, 1898	c. a. o. arc	350	40	81	.0831	.0831	.0351	.0351
			a. incand							
			a. incand							
601	Municipal	Dec. 31, 1898	c. a. o. arc	450	33	98	.0974	.0451	.0603	.0603
			a. incand							
			a. incand							
602	Private	July 11, 1897	a. o. arc	750	40	27	.1045	.1045	.0704	.0704
			a. incand							
			a. incand							
603	Municipal	Dec. 31, 1897	c. a. o. arc	340		127			.0397	.0397
			a. incand							
			a. incand							
			a. incand							
604	Private	Dec. 31, 1897	c. a. o. arc	450	12	69	.1140	.0386	.0418	.0418
			a. incand							
			a. incand							
			a. incand							
605	Municipal	May 20, 1898	c. a. o. arc	450	22	80	.0327	.0327	.0196	.0196
			a. incand							
			a. incand							
			a. incand							
			a. incand							
			a. incand							
			a. incand							
			a incand							
			a. incand							
			a. incand							
			a. incand							

a Lamps furnished in groups at average prices of from $5 to $1.50 per group per month for dwellings; $0.65 to $0.45 per lamp per month for stores, service to 9 p. m.; $0.80 to $0.75 per lamp per month for saloons, service to 11 p. m.

b Also 33 furnished free.

TABLE X.—**ELECTRIC-LIGHT PLANTS**: PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF LIGHT AND POWER SERVICE—Continued.

constant voltage open; c. v. i., constant voltage inclosed; c. a. o., constant amperage open; c. a. i., c. v., constant voltage; c. a., constant amperage, and a., alternating.]

PLANTS HAVING ENGINES OF 200 AND UNDER 300 HORSEPOWER— Concluded.

Incandescent lighting.										
Candle power of lamps.	Number of lamps in service.		Price per unit to private users.			Price (when bought) or cost (when made) per unit to city.			Motor service prices to users.	Plt number.
	Private.	Municipal.	Unit.	Maximum.	Minimum.	Unit.	Maximum.	Minimum.		
				$	$		$	$		
										594
									$0.02 per amp. hr.	
16	1,500	12	Lamp hr	0.0100	0.0100	Lamp per mo	0.5000	0.5000	$2 to $2.50 per motor per mo.	
16	1,496	5	Lamp per mo	.5000	.1500	5 lamps per yr	9.0000	9.0000	$100 per motor per yr.	
										595
16	2,300	55	(a)	(a)	(a)	Lamp per yr	4.5000	4.5000		

PLANTS HAVING ENGINES OF 300 AND UNDER 400 HORSEPOWER.

										596
16	3,000		Amp. hr	0.0150	0.0150					
32	50		Amp. hr	.0150	.0150					
										597
										598
16	143		Kw. hr	.1750	.1750					
16	674		Lamp per mo	.6000	.3000					
32	28		Lamp per mo	1.2000	1.2000					
16	178		Kw. hr	.1750	.1750					
16	183		Lamp per mo	.4000	.4000					
32	34		Lamp per mo	1.2000	1.2000					
										599
										600
16	385		Kw. hr	.0833	.0833					
16	165		Lamp per mo	.5000	.5000					
										601
16	208		Kw. hr	.1000	.1000					
16	b 507	116	Lamp per mo	.7000	.3500	Lamp per yr	4.5243	4.5243		
										602
16	4,745	55	Kw. hr	.2000	.2000	Lamp per mo	1.0000	1.0000		
32	100		Kw. hr	.2000	.2000					
										603
8		10				Lamp per yr	1.7856	1.7856		
16	2,594	896	Amp. hr	.0150	.0150	Lamp per yr	3.5712	3.5712		
32		22				Lamp per yr	7.1424	7.1424		
										604
16	260	c 14	Lamp hr	d .0150	d .0150	Lamp per yr	3.6000	3.6000		
16	e 1,086		Lamp per mo	d .4000	d .1300					
32	12		Lamp hr	d .0150	d .0150					
										605
10	150		Amp. hr	.0100	.0100					
10	33		Lamp per mo	f .3125	f .3125					
16	337		Amp. hr	.0100	.0100					
16	455	68	Lamp per mo	f .5000	f .5000	Lamp per yr	1.2564	1.2564		
25	18		Amp. hr	.0100	.0100					
25	19		Lamp per mo	f .7813	f .7813					
32	14		Amp. hr	.0100	.0100					
32	15		Lamp per mo	f 1.0000	f 1.0000					
50	9		Amp. hr	.0100	.0100					
50	10		Lamp per mo	f 1.5625	f 1.5625					

c Also 42 furnished to municipality 3 hours per night for 80 nights at $40 per annum.

d For more than 10 lamps 25 per cent discount.

e Also 412 furnished to churches at special prices not reported.

f For single lamp; additional lamps at reduced prices, according to number used.

TABLE X.—**ELECTRIC-LIGHT PLANTS:** PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF LIGHT AND POWER SERVICE—Continued.

[Under the column showing type of lamp the following abbreviations have been used: c. v. o., constant amperage inclosed; a. o., alternating open; a. i., alternating inclosed;

PLANTS HAVING ENGINES OF 300 AND UNDER 400 HORSEPOWER— Continued.

Plant number.	Ownership.	Report for year ending—	Type of lamp.	Arc lighting.						
				Watts per lamp per hour.	Number of lamps in service.		Price per kilowatt hour to private users.		Price (when bought) or cost (when made) per kilowatt hour to city.	
					Private.	Municipal.	Maximum.	Minimum.	Maximum.	Minimum.
							$	$	$	$
606	Private	May 1, 1898	a. incand							
			a. incand							
607	Private	Dec. 31, 1897	c. a. o. arc	500	82	12	0.2500	0.0950	0.0926	0.0926
608	Private	Mar. 31, 1898	c. a. o. arc	450	23	31	.0802	.0802	.0468	.0468
			a. o. arc	450	16		.0750	.0750		
			a. incand							
			a. incand							
			a. incand							
			a. incand							
			a. incand							
609	Private	Dec. 31, 1898	c. a. o. arc	450	2	38	.0741	.0741	.1333	.1333
			a. incand							
			a. incand							
610	Private	Mar. 31, 1898	c. a. o. arc	450	14	66	.0617	.0617	.0474	.0474
			a. incand							
			a. incand							
611	Private	Nov. 1, 1898	c. a. o. arc	500	36	37	.0667	.0667	.0425	.0425
			a. incand							
612	Private	Dec. 31, 1897	c. a. o. arc	475		50			.0632	.0513
			a. incand							
			a. incand							
			a. incand							
613	Private	Nov. 30, 1898	c. a. o. arc	450		75			.0446	.0446
			a. i. arc	450	7		.0511	.0511		
			a. incand							
			a. incand							
			a. incand							
614	Municipal	Apr. 1, 1899	c. v. i. arc	330	9		.0842	.0842		
			c. v. i. arc	550	6		.0758	.0758		
			c. a. o. arc	528		55			.0515	.0515
			c. v. incand							
			c. v. incand							
			c. a. incand							
			c. a. incand							
615	Municipal	Apr. 1, 1898	c. a. o. arc	300		100			.0447	.0447
616	Municipal	Apr. 30, 1898	c. a. o. arc	450		68			.0158	.0158
			c. a. i. arc	450	5		.0731	.0731		
			a. incand							
			a. incand							
617	Private	June 30, 1898	c. a. o. arc	367	29	150	.0882	.0882	.0644	.0644
			c. v. incand							
			c. v. incand							
618	Private	Dec. 1, 1897	c. a. o. arc	300		86			.1667	.1667
			a. incand							
			a. incand							
			a. incand							
			a. incand							
			a. incand							

a Subject to from 5 to 25 per cent discount, according to amount of bill.

TABLE X.—**ELECTRIC-LIGHT PLANTS:** PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF LIGHT AND POWER SERVICE—Continued.

constant voltage open; c. v. i., constant voltage inclosed; c. a. o., constant amperage open; c. a. i., c. v., constant voltage; c. a., constant amperage, and a., alternating.]

PLANTS HAVING ENGINES OF 300 AND UNDER 400 HORSEPOWER— Continued.

Incandescent lighting.										
Candle power of lamps.	Number of lamps in service.		Price per unit to private users.			Price (when bought) or cost (when made) per unit to city.			Motor service prices to users.	Pl't number.
	Private.	Municipal.	Unit.	Maximum.	Minimum.	Unit.	Maximum.	Minimum.		
				$	$		$	$		
16	1,500		Kw. hr.....	0.1800	0.1800					606
25		204				Lamp per yr..	17.7500	17.7500		
.....									$3.75 to $40.50 per motor per mo.	607
.....										608
8	242		Amp. hr	*a*.0075	*a*.0075					
10	15		Amp. hr	*a*.0075	*a*.0075					
16	3,627	50	Amp. hr	*a*.0075	*a*.0075	Lamp per yr..	12.0000	12.0000	$0.0075 per amp. hr.	
25	525	335	Amp. hr	*a*.0075	*a*.0075	Lamp per yr..	19.0000	18.5000	$10 per h. p. per mo.	
50	10		Amp. hr	*a*.0075	*a*.0075					
.....										609
16	200		Kw. hr	.1200	.1200					
16	700		Lamp per mo..	.4000	.4000					
.....										610
16	800	84	Lamp hr.....	.0075	.0075	Lamp per mo..	.2500	.2500		
32	20		Lamp hr.....	.0075	.0075				$5 per motor per mo.	
.....										611
16	1,400	5	Lamp per mo..	.3500	.3500	Lamp per yr..	12.0000	12.0000		
.....										612
10	100		Kw. hr	.2000	.2000					
16	4,930	25	Kw. hr	.2000	.2000	Kw. hr	.2000	.2000		
20	100		Kw. hr	.2000	.2000					
.....										613
16	3,000		Kw. hr	.1400	.1400					
16	1,372		Lamp per mo..	.5500	.5500					
32		22				Lamp per yr..	30.0000	30.0000		
.....										614
16	500		Kw. hr	.1250	.1250					
16	1,400		Lamp per mo..	1.0000	.7500					
20		38				Lamp per yr..	7.1346	7.1346		
50		7				Lamp yer yr..	17.8365	17.8365		
.....										615
.....										616
16	229		Kw. hr.....	.0800	.0800					
16	1,139	32	Lamp per mo..	.5000	.3000	Lamp per yr..	1.7500	1.7500		
.....										617
16	2,550		Amp. hr	*b*.0075	*b*.0075				$0.07 per h. p. hr.	
32	450		Amp. hr	*b*.0075	*b*.0075				$2 per motor per mo.	
.....										618
10	48		Kw. hr.....	.2500	.2500					
16	4,330		Kw. hr.....	.2500	.2500					
16	750		Lamp per mo..	1.0000	1.0000					
32	20		Kw. hr.....	.2500	.2500					
32	30		Lamp per mo..	1.7500	1.7500					

b For prompt payment 10 to 15 per cent discount, according to amount of bill.

TABLE X.—**ELECTRIC-LIGHT PLANTS:** PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF LIGHT AND POWER SERVICE—Continued.

[Under the column showing type of lamp the following abbreviations have been used: c. v. o., constant amperage inclosed; a. o., alternating open; a. i., alternating inclosed;

PLANTS HAVING ENGINES OF 300 AND UNDER 400 HORSEPOWER—Continued.

Plant number.	Ownership.	Report for year ending—	Type of lamp.	Arc lighting.						
				Watts per lamp per hour.	Number of lamps in service.		Price per kilowatt hour to private users.		Price (when bought) or cost (when made) per kilowatt hour to city.	
					Private.	Municipal.	Maximum.	Minimum.	Maximum.	Minimum.
							$	$	$	$
619	Municipal	Oct. 31, 1898	c. a. o. arc	500	111	85	0.1000	0.0450	0.0205	0.0205
			a. incand							
			a. incand							
620	Private	Mar. 31, 1897	a. incand							
			a. incand							
621	Private	Apr. 1, 1898	c. a. o. arc	450	10	19	.0702	.0702	.0521	.0521
			a. incand							
			a. incand							
622	Municipal	Mar. 1, 1898	c. a. o. arc	340		20			.0602	.0602
623	Private	Dec. 31, 1897	c. v. o. arc	306	60		.1370	.1127		
			c. v. o. arc	500		75			.0758	.0758
			c. v. incand							
			c. v. incand							
624	Private	June 30, 1897	a. o. arc	340	4	44	.1361	.1062	.1029	.1029
			a. incand							
			a. incand							
			a. incand							
625	Private	May 1, 1898	c. a. o. arc	450	36	43	.3439	.1070	.0742	.0742
			a. incand							
			a. incand							
626	Municipal	May 31, 1898	c. v. o. arc	500		145			.0264	.0264
			a. incand							
			a. incand							
			a. incand							
627	Private	Dec. 31, 1897	c. a. o. arc	500	*c* 61	39	.0667	.0327	.0468	.0468
			a. incand							
			a. incand							
			a. incand							
			a. incand							
			a. incand							
628	Private	June 30, 1897	c. v. i. arc	450	3		.1500	.1500		
			c. a. o. arc	500	21	21	.1821	.0898	.0958	.0958
			a. incand							
			a. incand							
629	Private	Jan. 31, 1898	c. a. o. arc	450	6	41	.0684	.0584	.0435	.0435
			a. incand							
			a. incand							
630	Municipal	Feb. 28, 1898	c. v. o. arc	560	5		.3482	.0476		
			c. a. o. arc	432		28			.0260	.0260
			c. v. incand							
631	Private	Sept. 30, 1897	c. a. o. arc	450	55	31	.1796	.0831	.0901	.0901
			c. a. incand							
			c. a. incand							
632	Private	May 1, 1898	c. a. o. arc	450	15	11	.0679	.0679	.0679	.0679
			a. incand							
			a. incand							
			a. incand							
633	Private	Sept. 15, 1897	a. o. arc	400	60	14	.0958	.0369	.0627	.0627
			a. incand							
			a. incand							
			a. incand							
			a. incand							

a Also 538 furnished to lodges and churches at from $0.1833 to $0.0107 per lamp per month.
b Not reported.
c Also 22 in irregular service at from $0.30 to $0.15 per night.

TABLE X.—**ELECTRIC-LIGHT PLANTS:** PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF LIGHT AND POWER SERVICE—Continued.

constant voltage open; c. v. i., constant voltage inclosed; c. a. o., constant amperage open; c. a. i., c. v., constant voltage; c. a., constant amperage, and a., alternating.]

PLANTS HAVING ENGINES OF 300 AND UNDER 400 HORSEPOWER— Continued.

Incandescent lighting.										
Candle power of lamps.	Number of lamps in service.		Price per unit to private users.			Price (when bought) or cost (when made) per unit to city.			Motor service prices to users.	Plant number.
	Private.	Municipal.	Unit.	Maximum.	Minimum.	Unit.	Maximum.	Minimum.		
				$	$		$	$		
16	707	190	Kw. hr.	0.1200	0.1200	Lamp per yr.	0.8194	0.8194	$1 per motor per mo.	619
16	*a* 856		Lamp per mo.	.9000	.1250				$0.30 per motor per hr.	
16	2,600		Lamp per mo.	.7500	.1250					620
24		100				Lamp per yr.	18.0000	18.0000		
										621
16	1,500		Kw. hr.	.1200	.1200					
32	25		Kw. hr.	.1200	.1200					
										622
										623
16	500		Kw. hr.	.1000	.1000					
16	500		Lamp per mo.	.6000	.6000					
										624
16	2,400		Kw. hr.	.2500	.2500					
16	100		Lamp per mo.	1.0000	1.0000					
25		176				Lamp per yr.	32.8500	32.8500		
										625
16	1,800	30	Lamp per hr.	.0100	.0100	Lamp per hr.	.0100	.0100		
16	900		Lamp per mo.	2.0000	.5000					
										626
8	200		(*b*)	(*b*)	(*b*)					
16	3,592	40	Lamp per mo.	.5000	.5000	Lamp per yr.	4.7490	4.7490		
32	100		Lamp per mo.	.8000	.8000					
										627
10	175		Kw. hr.	.1200	.1200					
10	*d* 1,100		Lamp per mo.	1.0000	.6000					
16	225		Kw. hr.	.1200	.1000					
16	*d* 800		Lamp per mo.	1.6000	1.0000					
32	*d* 100	5	Lamp per mo.	3.2000	2.0000	Lamp per yr.	30.0000	30.0000		
										628
16	250		Kw. hr.	.1750	.1750					
16	200		Lamp per mo.	1.1000	1.1000					
										629
16	3,200		Lamp per mo.	.2200	.1400					
32	10		Lamp per mo.	.4400	.4400					
										630
16	1,757	46	Lamp per mo.	.2500	.2500	Lamp per yr.	2.0293	2.0293		
										631
16	500		Kw. hr.	.3000	.3000					
16	2,380	114	Lamp per mo.	2.0000	.5000	Lamp per mo.	.5000	.5000		
										632
16	388		Lamp per mo.	.4000	.4000					
16	100		Kw. hr.	.1000	.1000					
32		106				Lamp per mo.	1.2250	1.2250		
										633
6	75		Amp. hr.	.0100	.0100					
10	500		Amp. hr.	.0100	.0100					
16	600		Amp. hr.	.0100	.0100					
25	25	11	Amp. hr.	.0100	.0100	Lamp per yr.	22.0000	22.0000		

d Including lamps furnished to dwellings at from $0.06 to $0.0425 per c. p. per month, according to number of c. p. used.

TABLE X.—**ELECTRIC-LIGHT PLANTS:** PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF LIGHT AND POWER SERVICE—Continued.

[Under the column showing type of lamp the following abbreviations have been used: c. v. o., constant amperage inclosed; a. o., alternating open; a. i., alternating inclosed;

PLANTS HAVING ENGINES OF 300 AND UNDER 400 HORSEPOWER— Continued.

Plant number.	Ownership.	Report for year ending—	Type of lamp.	Arc lighting.						
				Watts per lamp per hour.	Number of lamps in service.		Price per kilowatt hour to private users.		Price (when bought) or cost (when made) per kilowatt hour to city.	
					Private.	Municipal.	Maximum.	Minimum.	Maximum.	Minimum.
							$	$	$	$
634	Private	Oct. 31, 1898	c. a. o. arc	450	4	*a* 42	0.0418	0.0418	0.0362	0.0362
			a. incand.							
635	Private	Feb. 28, 1896	a. incand.							
			a. incand.							
			a. incand.							
636	Municipal	Mar. 31, 1898	c. a. o. arc	450		244			.0356	.0356
637	Municipal	Apr. 1, 1898	c. a. o. arc	450	4	64	.0460	.0460	.0613	.0613
			a. incand.							
			a. incand.							
			a. incand.							
			a. incand.							
			a. incand.							
			a. incand.							
638	Municipal	Oct. 30, 1897	c. a. o. arc	300		34			.0264	.0264
			a. incand.							
			a. incand.							
639	Private	Jan. 31, 1898	c. a. o. arc	450	23	47	.0665	.0665	.0738	.0738
			a. incand.							
			a. incand.							
			a. incand.							
640	Private	Dec. 31, 1898	a. o. arc	450	40		.0556	.0556		
			a. incand.							
			a. incand.							
641	Municipal	Apr. 30, 1898	c. a. o. arc	512		307			.0467	.0467
642	Private	Feb. 1, 1898	c.v. o. arc	480	50		.0881	.0881		
			c. a. o. arc	528		52			.0483	.0483
			a. incand.							
643	Private	Jan. 1, 1898	c. a. o. arc	420	74	151	.1696	.0612	.0615	.0615
			a. incand.							
			a. incand.							
644	Private	Dec. 31, 1898	c. a. o. arc	450	29	63	.0889	.0889	.0418	.0418
			c. a. i. arc	300	9		.0900	.0900		
			a. incand.							
			a. incand.							
645	Private	Dec. 31, 1898	c. a. o. arc	450	35	64	.0605	.0605	.0556	.0556
			a. incand.							
			a. incand.							
646	Municipal	Nov. 1, 1897	a. i. arc	400	8		.2200	.2260		
			a. i. arc	480	*c* 4	84	.2200	.1027	.0656	.0656
			a. incand.							
			a. incand.							
			a. incand.							
			a. incand.							
			a. incand.							
			a. incand.							
			a. incand.							

a Also 1 furnished free.

b Also 400 furnished to opera house at $8 per night.

TABLE X.—**ELECTRIC-LIGHT PLANTS:** PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF LIGHT AND POWER SERVICE—Continued.

constant voltage open; c. v. i., constant voltage inclosed; c. a. o., constant amperage open; c. a. i., c. v., constant voltage; c. a., constant amperage, and a., alternating.]

PLANTS HAVING ENGINES OF 300 AND UNDER 400 HORSEPOWER— Continued.

Incandescent lighting.										
Candle power of lamps.	Number of lamps in service.		Price per unit to private users.			Price (when bought) or cost (when made) per unit to city.			Motor service prices to users.	Plant number.
	Private.	Municipal.	Unit.	Maximum.	Minimum.	Unit.	Maximum.	Minimum.		
				$	$		$	$		
										634
16	2,000		Lamp per mo	0.6000	0.1500					
16	1,800		Lamp per mo	.9000	.9000					635
25		220				Lamp per yr	21.0000	21.0000		
32	100		Lamp per mo	.9000	.9000					
										636
										637
16	180	82	Kw. hr	.1000	.1000	Lamp per yr	5.5130	5.5130		
16	200		Lamp per mo	.1600	.1600					
20	36		Kw. hr	.1000	.1000					
20	358		Lamp per mo	.2000	.2000					
32	24		Kw. hr	.1000	.1000					
32	500		Lamp per mo	.3200	.3200					
										638
16	674		Kw. hr	.1000	.1000					
16	1,493	80	Lamp per mo	.7500	.3000	Lamp per yr	3.7993	3.7993		
										639
16	34		Lamp hr	.0070	.0070					
16	1,392	65	Lamp per mo	.3000	.3000	Lamp per yr	4.0000	4.0000		
32	81		Lamp per mo	.5000	.5000					
										640
16	600		Kw. hr	.0600	.0600				$0.04 per kw. hr.	
16	200		Lamp per mo	.7500	.3000				$2.50 to $40 per motor per mo.	
										641
										642
16	1,100		Lamp per mo	.3000	.3000				$1.25 per motor per mo.	
										643
16	*b* 686	8	Lamp per mo	1.5000	.5500	Lamp per yr	8.4000	8.4000		
16	600		Kw. hr	.2000	.1100					
										644
16	2,400	120	Kw. hr	.1000	.1000	Lamp per yr	6.0000	6.0000		
32	600		Kw. hr	.1000	.1000					
										645
16	1,979	26	Kw. hr	.1600	.1600	Kw. hr	.1200	.1200		
16	300		Lamp per mo	.4000	.4000					
										646
16	1,755		Kw. hr	.1200	.1200					
32	180		Kw. hr	.1200	.1200					
8	60		Lamp per mo	.4000	.1000					
16	665	21	Lamp per mo	.7000	.1500	Lamp per yr	7.0770	7.0770	$0.40 to $1 per motor per mo.	
25	42	100	Lamp per mo	.5333	.5333	Lamp per yr	11.0578	11.0578	$3 to $4 per h. p. per mo.	
32	105	42	Lamp per mo	1.1500	.6500	Lamp per yr	14.1540	14.1540		
50	3	1	Lamp per mo	1.0000	1.0000	Lamp per yr	22.1157	22.1157		

c Including 1 wired, but not in use.

TABLE X.—**ELECTRIC-LIGHT PLANTS:** PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF LIGHT AND POWER SERVICE—Continued.

[Under the column showing type of lamp the following abbreviations have been used: c. v. o., constant amperage inclosed; a. o., alternating open; a. i., alternating inclosed;

PLANTS HAVING ENGINES OF 300 AND UNDER 400 HORSEPOWER— Continued.

Plant number.	Ownership.	Report for year ending—	Type of lamp.	Arc lighting.						
				Watts per lamp per hour.	Number of lamps in service.		Price per kilowatt hour to private users.		Price (when bought) or cost (when made) per kilowatt hour to city.	
					Private.	Municipal.	Maximum.	Minimum.	Maximum.	Minimum.
							$	$	$	$
647	Private	May 31, 1898	c. a. o. arc	450	6	192	0.2222	0.0558	0.0529	0.0529
			a. incand.							
			a. incand.							
648	Municipal	Jan. 1, 1898	c. a. o. arc	450		99			.0588	.0588
			a. incand.							
			a. incand.							
			a. incand.							
			a. incand.							
649	Private	Dec. 31, 1897	c. v. o. arc	400	50		.1563	.0833		
			a. incand.							
			a. incand.							
			a. incand.							
			a. incand.							
			a. incand.							
650	Municipal	May 31, 1897	c. a. o. arc	500	19	87	.0857	.0606	.0449	.0449
			c. a. o. arc	450	5		.0669	.0669		
			a. incand.							
			a. incand.							
			a. incand.							
651	Private	Dec. 31, 1897	c. a. o. arc	345	40		.2899	.0669		
			c. a. i. arc	345	10		.0669	.0669		
			a. incand.							
			a. incand.							
652	Private	Feb. 28, 1898	c. a. o. arc	450	70	114	.1587	.1587	.0557	.0557
			a. incand.							
			a. incand.							
			a. incand.							
653	Municipal	Feb. 28, 1898	c. a. o. arc	340		35			.0489	.0489
654	Private	Dec. 31, 1897	c. a. o. arc	456	30	76	.0750	.0750	.1325	.1206
			a. o. arc	350	3		.1500	.1500		
			a. incand.							
			a. incand.							
			a. incand.							
			a. incand.							
655	Private	June 30, 1897	a. incand.							
			a. incand.							
			a. incand.							
656	Private	Dec. 31, 1897	c. v. o. arc	500	23	81	.0640	.0640	.0600	.0600
			a. incand.							
			a. incand.							
			a. incand.							
657	Municipal	Feb. 28, 1898	c. a. o. arc	480		247			.0208	.0208
			a. incand.							

a Within 15 days 10 to 40 per cent discount, according to amount of bill.

TABLE X.—**ELECTRIC-LIGHT PLANTS:** PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF LIGHT AND POWER SERVICE—Continued.

constant voltage open; c. v. i., constant voltage inclosed; c. a. o., constant amperage open; c. a. i., c. v., constant voltage; c. a., constant amperage, and a., alternating.]

PLANTS HAVING ENGINES OF 300 AND UNDER 400 HORSEPOWER— Continued.

Incandescent lighting.										
Candle power of lamps.	Number of lamps in service.		Price per unit to private users.			Price (when bought) or cost (when made) per unit to city.			Motor service prices to users.	Pl't number.
	Private.	Municipal.	Unit.	Maximum.	Minimum.	Unit.	Maximum.	Minimum.		
				$	$		$	$		
										647
16	2,940	15	Kw. hr.	0.2000	0.0800	Lamp per yr.	4.0000	4.0000		
32	20		Kw. hr.	.2000	.0800					
										648
10	6		Lamp per mo.	.3500	.3500					
16	5,125		Kw. hr.	.2000	.2000					
16	518	554	Lamp per mo.	.9000	.6000	Lamp per yr.	7.9309	.4944		
25	20	124	Lamp per mo.	1.2500	.5000	Lamp per yr.	12.3920	12.3920		
										649
8	100		Kw. hr.	*a*.1500	*a*.1500				$0.15 per kw. hr.	
16	4,000		Kw. hr.	*a*.1500	*a*.1500				$1.50 and $2 per motor per mo.	
16	30		Lamp per mo.	.7500	.7500				$4 per h. p. per mo.	
32	200		Kw. hr.	*a*.1500	*a*.1500					
100	4		Kw. hr.	*a*.1500	*a*.1500					
										650
16	938	50	Lamp per mo.	.7500	.5000	Lamp per yr.	4.9707	4.9707		
16	1,730		Kw. hr.	.1000	.1000					
16	1,169		Amp. hr	.0050	.0050					
										651
									$0.15 per kw. hr.	
16	3,000	21	Kw. hr.	.2000	.1000	Lamp per yr.	13.1429	13.1429	$0.04 to $0.06 per h. p. hr.	
16	2,000		Lamp per mo.	1.5000	.7000				$225 per motor per yr.	
										652
16	2,346	18	Amp. hr	.0100	.0100	Amp. hr	.0100	.0100		
25		110				Lamp per yr.	25.0000	25.0000		
32	25		Amp. hr	.0100	.0100					
										653
										654
8	*b* 4,778		Lamp per mo.	.5000	.3000					
16	*b* 900	70	Lamp per mo.	1.0000	.6000	Lamp per yr.	7.2000	7.2000		
32	*b* 200	31	Lamp per mo.	2.0000	1.2000	Lamp per yr.	30.0000	30.0000		
50	*b* 100		Lamp per mo.	3.1250	1.8750				$0.60 per motor per mo.	
16	5,125		Kw. hr.	.2000	.2000					655
25		440				Lamp per yr.	20.0000	20.0000		
32	100		Kw. hr.	.2000	.2000					
										656
16	1,500		Lamp per mo.	.5000	.5000					
25	100		Kw. hr.	.1400	.1400				$2.50 to $7.25 per motor per mo.	
32	180		Kw. hr.	.1400	.1400				$6 per day, ry. motor-car service.	
										657
16		773				Lamp per yr.	4.4624	4.4624		

b Including lamps furnished at $0.15 per kw. hr.

TABLE X.—**ELECTRIC-LIGHT PLANTS:** PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF LIGHT AND POWER SERVICE—Continued.

[Under the column showing type of lamp the following abbreviations have been used: c. v. o., constant amperage inclosed; a. o., alternating open; a. i., alternating inclosed;

PLANTS HAVING ENGINES OF 300 AND UNDER 400 HORSEPOWER— Continued.

Plant number.	Ownership.	Report for year ending—	Type of lamp.	Arc lighting.						
				Watts per lamp per hour.	Number of lamps in service.		Price per kilowatt hour to private users.		Price (when bought) or cost (when made) per kilowatt hour to city.	
					Private.	Municipal.	Maximum.	Minimum.	Maximum.	Minimum.
658	Private	Dec. 31, 1898	c. a. o. arc	500	47	91	$0.1460	$0.0801	$0.0500	$0.0500
			c. v. incand							
			c. v. incand							
659	Municipal	Jan. 1, 1899	c. a. o. arc	450		27			(a)	(a)
			a. incand							
660	Private	Dec. 31, 1898	c. a. o. arc	700	27	59	.0937	.0468	.0741	.0741
			a. o. arc	450	1		.1500	.1500		
			a. i. arc	450	7		.0486	.0486		
			a. incand							
			a. incand							
			a. incand							
			a. incand							
661	Private	Mar. 31, 1897	c. a. o. arc	250	80	66	.1000	.1000	.0903	.0903
			c. v. incand							
			a. incand							
			a. incand							
			a. incand							
			a. incand							
			a. incand							
			a. incand							
			a. incand							
			a. incand							
662	Private	Dec. 31, 1898	a. incand							
			a. incand							
663	Private	Oct. 31, 1897	c. v. o. arc	405	4		.1600	.1600		
			c. v. o. arc	423	6		.1488	.1488		
			c. v. o. arc	430	2		.1600	.1600		
			c. a. o. arc	450	20		.1235	.1235		
			c. v. incand							
			c. v. incand							
664	Municipal	Mar. 21, 1898	c. v. o. arc	500	8		.1500	.0818		
			c. v. i. arc	500	2		.0833	.0800		
			c. a. o. arc	500		49			.0693	.0393
			c. v. incand							
			c. v. incand							
			c. v. incand							
			a. incand							
			a. incand							
665	Private	Oct. 31, 1898	a. incand							
			a. incand							
666	Private	Jan. 1, 1897	c. a. o. arc	480	40		.1484	.1484		
			c. a. o. arc	500		120			.1083	.1083
			a. incand							
			a. incand							
			a. incand							
			a. incand							
			a. incand							
			a. incand							

a Nothing; income from private users exceeds cost of production.

b 300 16 c. p. and 25 25 c. p. lamps furnished for $5,000 per year.

TABLE X.—**ELECTRIC-LIGHT PLANTS:** PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF LIGHT AND POWER SERVICE—Continued.

constant voltage open; c. v. i., constant voltage inclosed; c. a. o., constant amperage open; c. a. i., c. v., constant voltage; c. a., constant amperage, and a., alternating.]

PLANTS HAVING ENGINES OF 300 AND UNDER 400 HORSEPOWER— Continued.

Incandescent lighting.										
Candle power of lamps.	Number of lamps in service.		Price per unit to private users.			Price (when bought) or cost (when made) per unit to city.			Motor service prices to users.	Pl't number.
	Private.	Municipal.	Unit.	Maximum.	Minimum.	Unit.	Maximum.	Minimum.		
				$	$		$	$		
										658
16	1,334		Kw. hr.	0.1300	0.1000					
16	166		Lamp per mo.	2.4000	1.2000				$0.10 to $0.045 per kw. hr.	
										659
16	2,400	25	Kw. hr.	.1500	.1500	Lamp per yr.	(a)	(a)		
										660
16	600		Kw. hr.	.1500	.1500					
16	600	10	Lamp per mo.	1.5000	1.0000	Lamp per mo.	0.9583	0.9583		
32	100	1	Kw. hr.	.1500	.1500	Lamp per mo.	1.9167	1.9167		
32	100		Lamp per mo.	2.7500	1.7500					
										661
16	900		Kw. hr.	.1250	.1250					
10	351		Lamp per mo.	.4700	.4700					
10	1,000		Kw. hr.	.1250	.1250					
16	445		Lamp per mo.	.7500	.7500					
25	6		Lamp per mo.	1.1800	1.1800					
32	50		Kw. hr.	.1250	.1250					
32	25		Lamp per mo.	1.5000	1.5000					
50	1		Lamp per mo.	2.2500	2.2500				$2.50 and $37.50 per motor per mo.	
16	2,000	300	Kw. hr.	.2000	.2000	(b)	(b)	(b)		662
25		25				(b)	(b)	(b)		
										663
16	7,500		Kw. hr.	.1500	.1500				$0.10 per kw. hr.	
32	800		Kw. hr.	.1500	.1500					
										664
16	2,337		Lamp per hr.	.0050	.0050					
16	50		Lamp per mo.	.5000	.5000					
32	14		Lamp per hr.	.0100	.0100					
16	1,163	37	Lamp per hr.	.0050	.0050	Lamp per yr.	6.1139	6.1139		
32	19		Lamp per hr.	.0100	.0100					
16	4,000		Kw. hr.	.2000	.2000					665
25		50				Lamp per yr.	20.0000	20.0000	$2,500 per yr., ry. motor-car service.	
										666
8	c 31		Lamp per mo.	1.5000	1.0000					
10	c 12		Lamp per mo.	2.0000	1.0000					
16	780	50	Kw. hr.	.2000	.2000	Lamp per mo.	.7000	.7000		
16	c 86		Lamp per mo.	2.7500	1.0000					
25	c 2		Lamp per mo.	2.0000	2.0000					
32	c 2		Lamp per mo.	5.0000	5.0000					

c Also 23 8 c. p., 2 10 c. p., 168 16 c. p., 2 25 c. p., and 4 32 c. p. lamps furnished in groups, or for irregular service, at special contract prices.

TABLE X.—**ELECTRIC-LIGHT PLANTS:** PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF LIGHT AND POWER SERVICE—Continued.

[Under the column showing type of lamp the following abbreviations have been used: c. v. o., constant amperage inclosed; a. o., alternating open; a. i., alternating inclosed;

PLANTS HAVING ENGINES OF 300 AND UNDER 400 HORSEPOWER—Concluded.

Plant number.	Ownership.	Report for year ending—	Type of lamp.	Arc lighting.						
				Watts per lamp per hour.	Number of lamps in service.		Price per kilowatt hour to private users.		Price (when bought) or cost (when made) per kilowatt hour to city.	
					Private.	Municipal.	Maximum.	Minimum.	Maximum.	Minimum.
							$	$	$	$
667	Private	Mar. 1, 1898	c. a. o. arc	480	90	48	0.0801	0.0801	0.0536	0.0536
668	Private	Mar. 31, 1898	c. v. i. arc	250	32		.2154	.2154		
			c. a. o. arc	480	33		.1122	.1122		
			c. v. incand							
			a. incand							
669	Private	Mar. 1, 1898	c. a. o. arc	430	74	148	.0586	.0586	.0510	.0510
			a. incand							
			a. incand							
670	Private	Apr. 30, 1898	c. v. o. arc	500	175	270	.0361	.0361	.0361	.0361
			a. incand							
671	Private	May 10, 1898	a. o. arc	480	2	36	.0548	.0548	.1076	.1076
			a. i. arc	450	4		.0584	.0584		
			a. incand							
			a. incand							

PLANTS HAVING ENGINES OF 400 AND UNDER 500 HORSEPOWER.

672	Municipal	Apr. 1, 1898	a. incand							
			a. incand							
673	Municipal	Feb. 28, 1898	c. a. o. arc	450		181			0.0316	0.0316
674	Municipal	Apr. 30, 1898	c. a. o. arc	480	9	55	0.0705	0.0705	.0084	.0084
			a. incand							
			a. incand							
			a. incand							
675	Municipal	Mar. 31, 1897	c. a. o. arc	600		147			.0391	.0391
676	Private	Dec. 31, 1897	c. a. o. arc	460	20	12	.0651	.0651	.0781	.0781
			a. incand							
677	Private	Mar. 31, 1898	c. v. o. arc	350	25		.0595	.0595		
			a. incand							
			a. incand							
678	Private	Aug. 31, 1898	a. o. arc	450	20	107	.1111	.1111	.0413	.0413
			a. incand							
			a. incand							
			a. incand							
			a. incand							
			a. incand							
679	Private	Dec. 31, 1898	a incand							
			a. incand							
			a. incand							
680	Private	Dec. 31, 1897	c. a. o. arc	500	8	21	.0301	.0301	.0326	.0326
			c. v. incand							
			a. incand							
			c. a. incand							

a For each of first 6 lamps; other lamps at from $0.50 to $0.10, according to number used.

TABLE X.—**ELECTRIC-LIGHT PLANTS:** PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF LIGHT AND POWER SERVICE—Continued.

constant voltage open; c. v. i., constant voltage inclosed; c. a. o., constant amperage open; c. a. i., c. v., constant voltage; c. a., constant amperage, and a., alternating.]

PLANTS HAVING ENGINES OF 300 AND UNDER 400 HORSEPOWER— Concluded.

Incandescent lighting.										
Candle power of lamps.	Number of lamps in service.		Price per unit to private users.			Price (when bought) or cost (when made) per unit to city.			Motor service prices to users.	Pl't number.
	Private.	Municipal.	Unit.	Maximum.	Minimum.	Unit.	Maximum.	Minimum.		
				$	$		$	$		
										667
										668
16	2,500		Kw. hr	0.1800	0.1000				$3 per motor per mo.	
16	1,500		Kw. hr	.1800	.1000				$0.07 per kw. hr.	
										669
16	7,000		Kw. hr	.1000	.1000					
32	250		Kw. hr	.1000	.1000					
									$2.50 per h. p. per mo.	670
16	6,590		Amp. hr	.0075	.0050				$0.0075 to $0.005 per amp. hr.	
										671
16	1,050		Lamp per mo	.7500	.3500					
16	750	10	100 amp. hrs	.7500	.5000	Lamp per yr	6.0000	6.0000	$7.50 per motor per mo.	

PLANTS HAVING ENGINES OF 400 AND UNDER 500 HORSEPOWER.

16	1,468		Lamp per yr	1.7500	1.7500					672
30		240				Lamp per yr	5.9833	5.9833		
										673
										674
16	80		Kw. hr	.1500	.1500					
16	90		Lamp hr	.0075	.0075					
16	823	8	Lamp per mo	.4500	.4500	Lamp per yr	.7293	.7293		
										675
										676
16	780		Lamp per mo	.3500	.3500					
										677
16	1,000		Lamp hr	.0075	.0075					
16	1,777		Lamp per mo	.5000	.2500					
										678
10	100		Kw. hr	.1500	.1000					
16	500		Kw. hr	.1500	.1000					
16	2,000	438	Lamp per mo	a1.0000	a.4000	Kw. hr	.1000	.1000		
32	50		Kw. hr	.1500	.1000					
50	2		Kw. hr	.1500	.1000					
16	4,200		Kw. hr	.2000	.2000					679
25		135				Lamp per yr	27.0000	27.0000		
32	400		Kw. hr	.2000	.2000					
										680
16	400		Lamp per mo	.3000	.3000					
16	1,179	21	Lamp per mo	.3000	.3000	Lamp per mo	.3000	.3000	$2 per motor per mo.	
100	1					Lamp per yr	24.0000	24.0000		

TABLE X.—**ELECTRIC-LIGHT PLANTS:** PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF LIGHT AND POWER SERVICE—Continued.

[Under the column showing type of lamp the following abbreviations have been used: c. v. o., constant amperage inclosed; a. o., alternating open; a. i., alternating inclosed;

PLANTS HAVING ENGINES OF 400 AND UNDER 500 HORSEPOWER— Continued.

Plant number.	Ownership.	Report for year ending—	Type of lamp.	Arc lighting.						
				Watts per lamp per hour.	Number of lamps in service.		Price per kilowatt hour to private users.		Price (when bought) or cost (when made) per kilowatt hour to city.	
					Private.	Municipal.	Maximum.	Minimum.	Maximum.	minimum.
							$	$	$	$
681	Municipal	Jan. 15, 1898	c. a. o. arc	425	1	120	0.2353	0.2353	0.0383	0.0383
			c. a. i. arc	435	4	41	.0894	.0894	.0383	.0383
			a. incand							
			a. incand							
682	Private	Jan. 1, 1898	c. a. o. arc	440		72			.0831	.0831
			a. i. arc	440	15		.1000	.1000		
			a. incand							
			a. incand							
683	Private	Dec. 31, 1897	a. o. arc	550		3			.0509	.0509
			a. incand							
			a. incand							
			a. incand							
684	Private	June 30, 1898	c. v. o. arc	450	42		.2000	.2000		
			c. v. i. arc	500	40		.2000	.2000		
			c. v. incand							
			c. v. incand							
685	Private	Dec. 31, 1897	c. a. o. arc	450	55		.0399	.0399		
			a. incand							
			a. incand							
686	Private	Dec. 31, 1897	c. a. o. arc	500	67	53	.1026	.0769	.0655	.0655
			a. incand							
			a. incand							
687	Private	Dec. 31, 1897	c. a. o. arc	340	25	7	.1697	.1697	.0962	.0962
			a. incand							
			a. incand							
			a. incand							
			a. incand							
688	Municipal	Mar. 1, 1898	c. a. o. arc	384		170			.0312	.0312
			a. incand							
			a. incand							
689	Private	Dec. 31, 1898	c. a. o. arc	400	50	45	.0857	.0801	.0556	.0556
			c. v. incand							
			c. v. incand							
690	Private	Dec. 31, 1897	c. a. o. arc	500		61			.0556	.0556
			c. v. incand							
			c. v. incand							
			a. incand							
691	Private	Aug. 15, 1898	c. v. o. arc	450	53	1	.0694	.0617	.0617	.0617
			c. v. i. arc	450	15		.0694	.0679		
			a. incand							
			a. incand							

a Also 1,000 furnished to dwellings at $1.25 per month for 3 lamps, and $0.01 per c. p. per month for each additional lamp.

TABLE X.—**ELECTRIC-LIGHT PLANTS:** PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF LIGHT AND POWER SERVICE—Continued.

constant voltage open; c. v. i., constant voltage inclosed; c. a. o., constant amperage open; c. a. i., c. v., constant voltage; c. a., constant amperage, and a., alternating.]

PLANTS HAVING ENGINES OF 400 AND UNDER 500 HORSEPOWER— Continued.

Incandescent lighting.									Motor service prices to users.	Pl't number.
Candle power of lamps.	Number of lamps in service.		Price per unit to private users.			Price (when bought) or cost (when made) per unit to city.				
	Private.	Municipal.	Unit.	Maximum.	Minimum.	Unit.	Maximum.	Minimum.		
				$	$		$	$		681
16	4,000		Lamp hr.	0.0075	0.0075					
32		9				Lamp per yr.	14.2267	14.2267	$0.0075 per lamp hr.	
										682
16	1,650		Lamp per mo.	.5600	.5600					
25		143				Lamp per yr.	19.0000	19.0000		
										683
16	2,800		Kw. hr.	.1750	.1750					
25	100	284	Kw. hr.	.1750	.1750	Lamp per yr.	16.9000	16.9000		
32	25		Kw. hr.	.1750	.1750					
										684
16	4,380		Kw. hr.	.2000	.2000					
32	870		Kw. hr.	.2000	.2000				$0.10 per kw. hr.	
										685
16	3,000		Kw. hr.	.1060	.1060					
32	500		Kw. hr.	.1060	.1060					
										686
16	650		Amp. hr	.0100	.0100				$0.50 per motor per day.	
16	1,000		Lamp per mo.	2.5000	1.2500				$2.50 and $12.50 per motor per mo.	
										687
16	2,425		Kw. hr.	.1250	.1250					
20	50		Kw. hr.	.1250	.1250					
25		41				Lamp per yr.	21.0000	21.0000		
32	25		Kw. hr.	.1250	.1250					
										688
16	3,424	407	Amp. hr	.0075	.0075	Lamp per yr.	3.4601	3.4601		
32		12				Lamp per yr.	6.9202	6.9202		
										689
16	a 500		Lamp per mo.	.8000	.8000					
32	200		Lamp per mo.	1.5000	1.5000				$0.05 per kw. hr.	
									$0.20 to $0.15 per kw. hr.	690
16	520		Kw. hr.	.2000	.1500				$2.50 per motor per mo.	
16	270		Lamp per mo.	1.0000	.6000				$2.50 to $8.50 per motor per mo.	
16	2,100		Kw. hr.	.2000	.1500					
										691
16	1,500		Lamp hr.	.0075	.0075					
16	1,500		Lamp per mo.	1.0000	.7500				$3.25 per motor per mo.	

TABLE X.—**ELECTRIC-LIGHT PLANTS:** PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF LIGHT AND POWER SERVICE—Continued.

[Under the column showing type of lamp the following abbreviations have been used: c. v. o., constant amperage inclosed; a. o., alternating open; a. i., alternating inclosed;

PLANTS HAVING ENGINES OF 400 AND UNDER 500 HORSEPOWER— Continued.

Plant number.	Ownership.	Report for year ending—	Type of lamp.	Arc lighting.						
				Watts per lamp per hour.	Number of lamps in service.		Price per kilowatt hour to private users.		Price (when bought) or cost (when made) per kilowatt hour to city.	
					Private.	Municipal.	Maximum.	Minimum.	Maximum.	Minimum.
							$	$	$	$
692	Private	Feb. 8, 1898	c. a. o. arc	500	26	100	0.0563	0.0563	0.0567	0.0567
			a. incand.							
			a. incand.							
693	Private	Dec. 31, 1898	a. o. arc	450	7		.0833	.0833		
			a. i. arc	450	1		.1600	.1600		
			a. incand.							
694	Private	Dec. 31, 1898	c. a. o. arc	450	50	90	.1111	.1111	.0617	.0617
			c. v. incand.							
			a. incand.							
			a. incand.							
695	Private	June 30, 1898	c. a. o. arc	500	58	170	.0714	.0714	.0375	.0375
			a. incand.							
			a. incand.							
			a. incand.							
			a. incand.							
			a. incand.							
			a. incand.							
			a. incand.							
			a. incand.							
696	Private	Mar. 31, 1898	a. incand.							
			a. incand.							
			a. incand.							
697	Private	Jan. 1, 1898	c. a. o. arc	480	37	45	.0722	.0556	.0609	.0609
			a. incand.							
			a. incand.							
			a. incand.							
			a. incand.							
698	Private	Dec. 31, 1898	c. a. o. arc	315		74			.0573	.0573
			a. incand.							
			a. incand.							
699	Private	Oct. 31, 1897	c. v. o. arc	325		23			.1381	.1381
			a. incand.							
700	Private	June 30, 1893	c. a. o. arc	350	10	108	.1095	.1000	.0661	.0661
			c. a. i. arc	350	8		.1000	.1000		
			a. i. arc	350	11		.1000	.1000		
			a. incand.							
701	Private	Apr. 30, 1898	c. a. o. arc	336	3	20	.0413	.0413	.0448	.0448
			a. incand.							
			a. incand.							
			a. incand.							
			a. incand.							
			a. incand.							
702	Private	June 30, 1897	c. a. o. arc	450	44	55	.1852	.0926	.0842	.0842
			c. a. incand.							
			a. incand.							

a Lamps furnished to dwellings in groups of from 1 to 40, at average prices per lamp per month of from $1.50 to $0.10; lamps also furnished to barber shops at $0.50 per lamp per month, service to 8 p. m. except Saturdays; to saloons at $0.85 per lamp per month, service to 12 p. m.; to other consumers at $0.65 per lamp per month, service to 8 p. m. except Saturdays.

TABLE X.—**ELECTRIC-LIGHT PLANTS:** PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF LIGHT AND POWER SERVICE—Continued.

constant voltage open; c. v. i., constant voltage inclosed; c. a. o., constant amperage open; c. a. i., c. v., constant voltage; c. a., constant amperage, and a., alternating.]

PLANTS HAVING ENGINES OF 400 AND UNDER 500 HORSEPOWER— Continued.

Incandescent lighting.									Motor service prices to users.	Pl't number.
Candle power of lamps.	Number of lamps in service.		Price per unit to private users.			Price (when bought) or cost (when made) per unit to city.				
	Private.	Municipal.	Unit.	Maximum.	Minimum.	Unit.	Maximum.	Minimum.		
				$	$		$	$		
16	4,000		(a)	(a)	(a)					692
32		12				Lamp per yr.	24.0000	24.0000		
										693
16	5,000	130	Kw. hr.	0.1500	0.1500	Lamp per yr.	16.0000	16.0000	$0.07 per h. p. hr.	
										694
16	3,500		Kw. hr.	.1500	.1500					
16	1,285		Lamp per mo.	1.2500	.9000					
30		185				Lamp per yr.	18.0000	18.0000	$0.15 per kw. hr.	
										695
8	25		Kw. hr.	.1500	.1000					
10	100	15	Kw. hr.	.1500	.1000	Kw. hr.	.1000	.1000		
16	2,030	268	Kw. hr.	.1500	.1000	Kw. hr.	.1000	.1000		
16	1,565	19	Lamp per day	.0250	.0250	19 lamps pr. mo.	12.0000	12.0000		
20		25				Kw. hr.	.1000	.1000		
24	50	10	Kw. hr.	.1500	.1000	Kw. hr.	.1000	.1000		
24	80		Lamp per day	.0375	.0375				$4.50 per motor per mo.	
32	40		Lamp per day	.0500	.0500				$3.85 per h.p. per mo.	
16	2,250		Kw. hr.	.0850	.0850					696
16	750		Lamp per mo.	.7500	.4000					
25		283				Lamp per yr.	20.0000	20.0000		
										697
16	1,400	15	Kw. hr.	.2000	.2000	Lamp per yr.	9.0000	9.0000		
16	1,400		Lamp per mo.	.7500	.7500					
25		10				Lamp per yr.	12.0000	12.0000		
32		10				Lamp per yr.	18.0000	18.0000		
										698
16	600		Kw. hr.	.1500	.1500				$0.15 per kw. hr.	
16	800		Lamp per mo.	1.2500	.5000				$3 per motor for 5 mos.	
										699
16	810		Lamp per mo.	.7500	.1250					
										700
16	3,220	40	Kw. hr.	.1000	.1000	Kw. hr.	.1000	.1000	$50 to $90 per h.p. per yr.	
										701
8	1		Lamp per hr.	.0025	.0025					
16	264		Lamp per hr.	.0050	.0050					
16	244		Lamp per mo.	.3333	.3333					
32	3	1	Lamp per hr.	.0100	.0100	Lamp per mo.	.5000	.5000		
32	92		Lamp per mo.	.5000	.5000					
										702
25	8	184	Lamp per yr.	17.5000	17.5000	Lamp per yr.	17.5000	17.5000		
16	4,136		Kw. hr.	.2000	.2000					

TABLE X.—**ELECTRIC-LIGHT PLANTS:** PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF LIGHT AND POWER SERVICE—Continued.

[Under the column showing type of lamp the following abbreviations have been used: c. v. o., constant amperage inclosed; a. o., alternating open; a. i., alternating inclosed;

PLANTS HAVING ENGINES OF 400 AND UNDER 500 HORSEPOWER— Continued.

Plant number.	Ownership.	Report for year ending—	Type of lamp.	Arc lighting.						
				Watts per lamp per hour.	Number of lamps in service.		Price per kilowatt hour to private users.		Price (when bought) or cost (when made) per kilowatt hour to city.	
					Private.	Municipal.	Maximum.	Minimum.	Maximum.	Minimum.
							$	$	$	$
703	Private	Apr. 30, 1898	c. v. o. arc	400	10	8	0.1042	0.1042	0.0714	0.0714
			a. o. arc	400	6		.1042	.1042		
			c. v. incand.							
			c. v. incand.							
			c. v. incand.							
			a. incand.							
			a. incand.							
			a. incand.							
704	Private	May 1, 1898	c. v. i. arc	350	2		.0446	.0446		
			c. v. i. arc	550	10		.0245	.0245		
			c. a. o. arc	300		68			.0583	.0583
			c. v. incand.							
			c. v. incand.							
			c. v. incand.							
			a. incand.							
705	Private	Dec. 31, 1898	c. a. o. arc	450	40	83	.0926	.0926	.0557	.0474
			a. incand.							
			a. incand.							
706	Municipal	May 31, 1898	c. a. o. arc	480	36	81	.0431	.0431	.0071	.0071
			a. incand.							
			a. incand.							
			a. incand.							
			a. incand.							
707	Private	Oct. 31, 1897	c. a. o. arc	450		47			.0556	.0444
			a. incand.							
			a. incand.							
			a. incand.							
708	Municipal	Dec. 31, 1897	c. a. o. arc	475		306			.0498	.0498
			c. v. incand.							
			c. v. incand.							
709	Municipal	Mar. 31, 1898	c. a. o. arc	450		244			.0473	.0473
			a. incand.							
710	Private	Dec. 31, 1897	c. a. o. arc	500	76	114	.2727	.0958	.0615	.0615
			a. incand.							
			a. incand.							
			a. incand.							
711	Private	Jan. 1, 1899	c. a. o. arc	450	6	84	.0556	.0556	.0556	.0556
			a. incand.							
			a. incand.							
712	Municipal	Dec. 31, 1897	c. a. o. arc	450		364			.0626	.0626
713	Private	June 30, 1897	c. a. o. arc	340		33			.1211	.1211
			c. a. incand.							
			a. incand.							
714	Private	Jan. 1, 1898	c. v. o. arc	480	15		.1000	.1000		
			c. a. o. arc	480		37			.1256	.1256
			c. v. incand.							
			c. v. incand.							
			c. v. incand.							
			c. v. incand.							
			a. incand.							
			a. incand.							
			a. incand.							
			a. incand.							

a $0.0198 per car mile for motor cars, and $0.004 per car mile for trail cars, railway motor-car service.

TABLE X.—**ELECTRIC-LIGHT PLANTS:** PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF LIGHT AND POWER SERVICE—Continued.

constant voltage open; c. v. i., constant voltage inclosed; c. a. o., constant amperage open; c. a. i., c. v., constant voltage; c. a., constant amperage, and a., alternating.]

PLANTS HAVING ENGINES OF 400 AND UNDER 500 HORSEPOWER— Continued.

Incandescent lighting.										
Candle power of lamps.	Number of lamps in service.		Price per unit to private users.			Price (when bought) or cost (when made) per unit to city.			Motor service prices to users.	Pl't number.
	Private.	Municipal.	Unit.	Maximum.	Minimum.	Unit.	Maximum.	Minimum.		
				$	$		$	$		
										703
16	1,073		Kw. hr	0.1000	0.1000					
16	338		Lamp per mo.	.6000	.5000					
32	83	105	Lamp per mo.	1.2000	1.2000	Lamp per yr.	7.2000	7.2000		
16	847		Kw. hr	.1000	.1000					
16	458		Lamp per mo.	.4000	.3000					
32	87		Lamp per mo.	1.0000	1.0000					
										704
16	3,000	10	Kw. hr	.1500	.1500	Kw. hr	.1500	.1500		
16	1,000		Lamp per mo.	.6000	.4000					
32		10				Kw. hr	.1500	.1500	$0.065 to $0.15 per kw. hr.	
16	1,000		Kw. hr	.1500	.1500				$3 and $5 per h.p. per mo.	
										705
16	3,300		Kw. hr	.1250	.1250					
16	700		Lamp per mo.	.5000	.5000					
										706
16	1,375	30	Kw. hr	.1000	.1000	Lamp per yr.	1.4124	1.4124		
16	340		Amp. hr	.0050	.0050					
16	1,031		Lamp hr.	.0050	.0050					
16	250		Lamp per mo.	.3000	.3000					
									(a)	707
16	500		Amp. hr	.0070	.0070					
16	2,000	10	Lamp per mo.	.9000	.6000	Lamp per yr.	6.0000	6.0000		
32	25	4	Lamp per mo.	1.2500	1.2500	Lamp per yr.	15.0000	15.0000	$2.50 per motor per mo.	
										708
16		600				Lamp per yr.	9.9549	9.9549		
20		40				Lamp per yr.	12.4437	12.4437		
										709
16		900				Lamp per yr.	4.7351	4.7351		
										710
16	55		Kw. hr.	.0505	.0505				$2.50 per motor per mo.	
16	3,796		Lamp hr.	.0100	.0100					
16	149		Lamp per mo.	1.7500	.7500					
										711
16	5,174		Kw. hr.	.2000	.2000					
25		529				Lamp per yr.	25.0000	25.0000		
										712
										713
25		256				Lamp per yr.	18.4000	18.4000		
16	4,845		Kw. hr.	.2000	.2000					
										714
10	143		Lamp per mo.	.3500	.3500				$0.10 per kw. hr.	
16	200		Kw. hr.	.1000	.1000				$5 per motor per mo.	
16	1,282		Lamp per mo.	.5000	.5000					
32	59		Lamp per mo.	1.0000	1.0000					
10	604		Lamp per mo.	.3500	.3500					
16	200		Kw. hr.	.1000	.1000					
16	1,180		Lamp per mo.	.5000	.5000					
32	48		Lamp per mo.	1.0000	1.0000					

TABLE X.—**ELECTRIC-LIGHT PLANTS:** PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF LIGHT AND POWER SERVICE—Continued.

[Under the column showing type of lamp the following abbreviations have been used: c. v. o., constant amperage inclosed; a. o., alternating open; a. i., alternating inclosed;

PLANTS HAVING ENGINES OF 400 AND UNDER 500 HORSEPOWER—Concluded.

Plant number.	Ownership.	Report for year ending—	Type of lamp.	Arc lighting.						
				Watts per lamp per hour.	Number of lamps in service.		Price per kilowatt hour to private users.		Price (when bought) or cost (when made) per kilowatt hour to city.	
					Private.	Municipal.	Maximum.	Minimum.	Maximum.	Minimum.
							$	$	$	$
715	Private	Apr. 1, 1899	c. a. o. arc	450	11	25	0.0669	0.0669	0.0557	0.0557
			c. a. i. arc	450	6		.0963	.0963		
			a. incand.							
			a. incand.							
716	Private	Dec. 31, 1898	a. i. arc	450		34			.0761	.0761
			a. incand.							
			a. incand.							
717	Private	June 30, 1897	c. v. o. arc	340	a 68	236	.0882	.0794	.0882	.0882
			a. incand.							
			a. incand.							
718	Private	Sept. 30, 1897	c. a. o. arc	500	26	126	.1479	.1233	.0808	.0808
			a. incand.							
			a. incand.							
			a. incand.							
			a. incand.							
719	Private	Jan. 1, 1898	a. o. arc	450		61			.0556	.0556
			c. v. incand.							
			c. v. incand.							
			a. incand.							
720	Private	Dec. 31, 1897	c. a. o. arc	476	113	139	.1112	.0672	.0727	.0626
			c. a. o. arc	295	28		.1434	.1434		
			a. incand.							
			a. incand.							
			a. incand.							

PLANTS HAVING ENGINES OF 500 AND UNDER 750 HORSEPOWER.

721	Municipal	Mar. 1, 1898	c. a. o. arc	450		24			0.0500	0.0500
			a. o. arc	430	7		0.0194	0.0194		
			a. incand.							
			a. incand.							
722	Private	Sept. 1, 1897	c. a. o. arc	480	47	80	.1202	.1202	.0725	.0725
			a. incand.							
			a. incand.							
			a. incand.							
			a. incand.							
723	Municipal	Feb. 15, 1898	a. incand.							
			a. incand.							
724	Private	Dec. 31, 1897	c. a. o. arc	430	61	64	.0518	.0458	.0840	.0840
			a. incand.							
			a. incand.							
			a. incand.							
			a. incand.							

a Including lamps used 6 nights per week or less at special prices not reported.

TABLE X.—**ELECTRIC-LIGHT PLANTS:** PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF LIGHT AND POWER SERVICE—Continued.

constant voltage open; c. v. i., constant voltage inclosed; c. a. o., constant amperage open; c. a. i., c. v., constant voltage; c. a., constant amperage, and a., alternating.]

PLANTS HAVING ENGINES OF 400 AND UNDER 500 HORSEPOWER— Concluded.

Incandescent lighting.									Motor service prices to users.	Pl't number.
Candle power of lamps.	Number of lamps in service.		Price per unit to private users.			Price (when bought) or cost (when made) per unit to city.				
	Private.	Municipal.	Unit.	Maximum.	Minimum.	Unit.	Maximum.	Minimum.		
				$	$		$	$		715
16	320		Kw. hr	0.2000	0.2000					
20		318				Lamp per yr..	20.0000	20.0000		716
16	2,450		Kw. hr	.2000	.2000					
25		436				Lamp per yr..	22.5000	22.5000		717
16	2,550		Kw. hr	.2000	.2000					
16	100		Lamp per mo..	1.5000	1.5000				$0.03 to $0.10 per kw. hr.	718
16	651	26	Lamp hr	.0100	.0100	Lamp hr	.0100	.0100		
16	120	75	Lamp per mo..	.7500	.7500	Lamp per yr..	4.0000	4.0000		
32	185	3	Lamp hr	.0100	.0100	Lamp hr	.0100	.0100		
50	19	1	Lamp hr	.0100	.0100	Lamp hr	.0100	.0100		719
16	1,200		Kw. hr	.2000	.1500				$1.50 per motor per mo.	
32	100		Kw. hr	.2000	.1500				$0.05 per kw. hr.	
24		122				Lamp per yr..	18.0000	18.0000	$13 per day for 8 motor cars, ry. motor-car service.	720
16	2,250		Lamp hr	.0100	.0100					
16	250	15	Lamp per mo..	1.5000	.9500	Lamp per yr..	6.0000	6.0000		
25	150	146	Lamp per mo..	1.2500	1.2500	Lamp per yr..	20.0000	9.0000		

PLANTS HAVING ENGINES OF 500 AND UNDER 750 HORSEPOWER.

										721
16	3,050		Lamp per hr..	0.0033	0.0033					
32	50		Lamp per hr..	.0067	.0067					722
8	24		Lamp per mo..	.3500	.3500					
16	300		Lamp per hr..	.0080	.0080					
16	400		Lamp per mo..	1.0000	.6000					
32	41		Lamp per mo..	2.0000	2.0000					
16	1,949	204	Kw. hr	.0600	.0600	Lamp per yr..	5.7402	5.7402		723
16	334		Lamp per mo..	.2500	.2500				$8 per h. p. per yr.	724
16	600	350	Kw. hr	*b* .1250	*b* .1250	350 l'ps per mo.	50.0000	50.0000		
16	708		Lamp per mo..	*b* 1.0000	*b* .3500					
25	200		Lamp per mo..	*b* 1.5625	*b* .5469					
32	25		Lamp per mo..	*b* 2.0000	*b* .7000					

b Subject to from 5 to 25 per cent discount, according to amount of bill.

TABLE X.—**ELECTRIC-LIGHT PLANTS:** PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF LIGHT AND POWER SERVICE—Continued.

[Under the column showing type of lamp the following abbreviations have been used: c. v. o., constant amperage inclosed; a. o., alternating open; a. i., alternating inclosed;

PLANTS HAVING ENGINES OF 500 AND UNDER 750 HORSEPOWER— Continued.

Plant number.	Ownership.	Report for year ending—	Type of lamp.	Arc lighting.						
				Watts per lamp per hour.	Number of lamps in service.		Price per kilowatt hour to private users.		Price (when bought) or cost (when made) per kilowatt hour to city.	
					Private.	Municipal.	Maximum.	Minimum.	Maximum.	Minimum.
							$	$	$	$
725	Private	Dec. 31, 1897	c. a. o. arc	500	40	110	0.0690	0.0690	0.0317	0.0317
			a. i. arc	400	80		.0750	.0750		
			a. incand							
726	Private	Dec. 31, 1897	c. a. o. arc	500	54		.0889	.0694		
			c. a. i. arc	500	4		.1111	.1111		
			c. v. incand							
			c. v. incand							
			a. incand							
			a. incand							
727	Private	Dec. 31, 1897	c. a. o. arc	450	80		.0342	.0342		
			a. incand							
			a. incand							
728	Private	June 30, 1897	c. a. o. arc	450	160		.1661	.1001		
			a. incand							
729	Private	June 30, 1898	c. a. o. arc	360	54	56	.1667	.1296	.1157	.1157
			a. incand							
			a. incand							
730	Private	Oct. 31, 1898	c. v. i. arc	500	119		.0864	.0800		
			c. a. o. arc	400		300			.0525	.0525
			c. a. o. arc	350	140		.1509	.1509		
			c. v. incand							
			c. v. incand							
			c. v. incand							
			a. incand							
			a. incand							
731	Private	Apr. 30, 1898	c. a. o. arc	450	23	27	.1200	.1200	.0748	.0748
			c. a. i. arc	450	2		.1200	.1200		
			c. v. incand							
			c. v. incand							
			a. incand							
732	Private	May 1, 1897	c. a. o. arc	340	7	40	.1935	.1935	.1513	.1513
			c. a. o. arc	480		57			.1156	.1156
			a. incand							
			a. incand							
			a. incand							
733	Private	Dec. 31, 1897	c. v. o. arc	550	4		.1077	.1077		
			c. v. i. arc	490	10	21	.2891	.1209	.0604	.0604
			c. v. incand							
			c. v. incand							
			c. v. incand							
			c. v. incand							

TABLE X.—**ELECTRIC-LIGHT PLANTS:** PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF LIGHT AND POWER SERVICE—Continued.

constant voltage open; c. v. i., constant voltage inclosed; c. a. o., constant amperage open; c. a. i., c. v., constant voltage; c. a., constant amperage, and a., alternating.]

PLANTS HAVING ENGINES OF 500 AND UNDER 750 HORSEPOWER—Continued.

Incandescent lighting.									Motor service prices to users.	Plant number.
Candle power of lamps.	Number of lamps in service.		Price per unit to private users.			Price (when bought) or cost (when made) per unit to city.				
	Private.	Municipal.	Unit.	Maximum.	Minimum.	Unit.	Maximum.	Minimum.		
				$	$		$	$		
										725
									$0.005 to $0.006 per lamp hr.	
16	8,000		Lamp hr	0.0060	0.0060				$0.0225 per h.p.hr., ry. motor-car service.	
										726
16	200		Amp. hr	.0100	.0100				$5 per h. p. per mo.	
16	3,400		Lamp per mo	1.0000	.5000				$1.50 to $15 per motor per mo.	
16	120		Amp. hr	.0100	.0100				$2.50 per car per day, ry. motor-car serv.	
16	1,680		Lamp per mo	1.0000	.5000					
									$20 per h. p. per yr.	727
16	3,500		Lamp per yr	3.5000	3.5000					
32		50				Lamp per yr	12.0000	12.0000		
										728
16	6,000	460	Amp. hr	.0100	.0100	Amp. hr	.0100	.0100		
										729
16	5,000		Kw. hr	.1800	.1800				$2.50 per h.p. per mo.	
25		562				Lamp per yr	15.5000	15.5000	$0.10 per h.p. hr.	
										730
16	1,422		Kw. hr	.1200	.1200					
16	2,844		Lamp per mo	.7500	.7500					
32		254				Lamp per yr	18.0000	18.0000		
16	711	349	Kw. hr	.1200	.1200	Lamp per yr	12.5000	12.5000	$0.10 per kw. hr.	
16	1,422		Lamp per mo	.7500	.7500				$1.50 per motor per mo.	
										731
16	2,791		Kw. hr	.1200	.1200					
32	193		Kw. hr	.1200	.1200					
16	1,953		Kw. hr	.2000	.2000					
										732
16	5,777	83	Kw. hr	.2000	.2000	Kw. hr	.2000	.2000		
16	718		Lamp per mo	1.5000	.1429					
32	150		Kw. hr	.2000	.2000					
										733
16	501		Kw. hr	.1500	.1500				$0.15 per kw. hr.	
16	2,778		Lamp per mo	.7500	.1000				$1 per motor per mo.	
24		243				Lamp per yr	18.0000	15.7500	$10 per h. p. per mo.	
32	154		Lamp per mo	1.4000	1.4000					

TABLE X.—**ELECTRIC-LIGHT PLANTS:** PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF LIGHT AND POWER SERVICE—Continued.

[Under the column showing type of lamp the following abbreviations have been used: c. v. o., constant amperage inclosed; a. o., alternating open; a. i., alternating inclosed;

PLANTS HAVING ENGINES OF 500 AND UNDER 750 HORSEPOWER— Continued.

Plant number.	Ownership.	Report for year ending—	Type of lamp.	Arc lighting.						
				Watts per lamp per hour.	Number of lamps in service.		Price per kilowatt hour to private users.		Price (when bought) or cost (when made) per kilowatt hour to city.	
					Private.	Municipal.	Maximum.	Minimum.	Maximum.	Minimum.
							$	$	$	$
734	Private	Dec. 31, 1897	c. v. o. arc	450	*a* 33		0.0470	0.0470		
			c. v. i. arc	400	16		.0383	.0262		
			c. v. incand.							
			c. v. incand.							
			c. v. incand.							
735	Private	June 30, 1897	c. a. o. arc	450	64	77	.1661	.1001	0.1081	0.1081
			a. incand.							
736	Private	Nov. 1, 1897	a. o. arc	450		24			.0535	.0535
			a. incand.							
			a. incand.							
			a. incand.							
737	Private	Dec. 31, 1897	c. v. o. arc	310	42	90	.1344	.1344	.1193	.1193
			a. incand.							
738	Private	Dec. 31, 1897	c. v. i. arc	550	30		.1000	.1000		
			c. a. o. arc	325	70		.1567	.1204		
			c. a. o. arc	450		188			.0741	.0741
			c. v. incand.							
739	Private	June 30, 1898	c. a. o. arc	360	47	99	(*d*)	(*d*)	.0649	.0649
			a. i. arc	400	3		*e* .2000	*e* .2000		
			a. incand.							
			a. incand.							
			a. incand.							
			a. incand.							
			a. incand.							
740	Private	July 31, 1898	c. a. o. arc	450		81			.0417	.0417
			a. incand.							
			a. incand.							
741	Private	Dec. 31, 1898	c. v. o. arc	500	40	142	.0952	.0952	.0463	.0463
			a. incand.							
			a. incand.							
742	Private	Dec. 1, 1897	c. a. o. arc	450	20	103	.1531	.1461	.0889	.0889
			a. incand.							
			a. incand.							

a Also 2 furnished at special contract price.

b Used irregularly at from $8 to $2.67 per lamp per year.

c Also 250 furnished to college in groups of from 15 to 25 at $3 per group per month.

TABLE X.—**ELECTRIC-LIGHT PLANTS**: PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF LIGHT AND POWER SERVICE—Continued.

constant voltage open; c. v. i., constant voltage inclosed; c. a. o., constant amperage open; c. a. i., c. v., constant voltage; c. a., constant amperage, and a., alternating.]

PLANTS HAVING ENGINES OF 500 AND UNDER 750 HORSEPOWER— Continued.

Incandescent lighting.										
Candle power of lamps.	Number of lamps in service.		Price per unit to private users.			Price (when bought) or cost (when made) per unit to city.			Motor service prices to users.	Pl't number.
	Private.	Municipal.	Unit.	Maximum.	Minimum.	Unit.	Maximum.	Minimum.		
				$	$		$	$		
										734
									$37.50 and $50 per h.p. per yr.	
16	1,901		(b)	(b)	(b)				$5 to $20 per motor for 5 months.	
32	61		(b)	(b)	(b)				$2 to $9 per motor per mo.	
200	8		(b)	(b)	(b)				$500 per motor per yr.	
										735
16	8,000	400	Amp. hr	0.0100	0.0100	Amp. hr	0.0100	0.0100		
										736
16	c 2,366	14	Lamp per mo.	.5000	.1600	Lamp per mo.	.5000	.5000	$0.25 per motor per hr.	
16	115		Amp. hr	.0100	.0100				$6 to $15 per h.p. per mo.	
32	5		Amp. hr	.0200	.0200					
									$3 to $8 per motor per mo.	737
16	3,000	6	Lamp per mo.	.6500	.6500	Lamp per yr.	20.0000	20.0000	$0.01 per kw. hr., ry. motor-car service.	
										738
16	1,500		Kw. hr.	.1250	.1250				$0.125 per kw. hr.	
										739
10	382		Kw. hr.	e .2000	e .2000					
16	4,183		Kw. hr.	e .2000	e .2000					
16	529	280	Lamp per mo.	1.0000	.5000	Kw. hr.	.1200	.1200		
25	149	423	Kw. hr.	e .2000	e .2000	Lamp per yr.	20.0000	20.0000		
50	17		Kw. hr.	e .2000	e .2000					
										740
16	2,000		Amp. hr	.0075	.0075					
16	500		Lamp per mo.	1.2500	.5000				$19.23 per motor per mo.	
										741
16	2,300	101	Kw. hr.	.1500	.1500	Lamp per yr.	9.0000	9.0000		
16	700		Lamp per mo.	1.5000	.5000				$0.135 per kw. hr.	
										742
16	800	12	Lamp hr.	.0100	.0100	Lamp per yr.	9.0000	9.0000	$2 per car per day, ry. motor-car service.	
16	1,000		Lamp per mo.	1.5000	.7500					

d Irregular service at special contract prices per night.

e For prompt payment 10 to 40 per cent discount, according to amount of bill.

TABLE X.—**ELECTRIC-LIGHT PLANTS:** PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF LIGHT AND POWER SERVICE—Continued.

[Under the column showing type of lamp the following abbreviations have been used: c. v. o., constant amperage inclosed; a. o., alternating open; a. i., alternating inclosed;

PLANTS HAVING ENGINES OF 500 AND UNDER 750 HORSEPOWER— Continued.

Plant number.	Ownership.	Report for year ending—	Type of lamp.	Arc lighting.						
				Watts per lamp per hour.	Number of lamps in service.		Price per kilowatt hour to private users.		Price (when bought) or cost (when made) per kilowatt hour to city.	
					Private.	Municipal.	Maximum.	Minimum.	Maximum.	Minimum.
							$	$	$	$
743	Private	Apr. 30, 1898	a. o. arc	700	8		0.1500	0.0549		
			a. i. arc	600	27		.1500	.0370		
			a. incand							
			a. incand							
			a. incand							
			a. incand							
			a. incand							
			a. incand							
744	Private	June 30, 1898	c. a. o. arc	340	14	128	.1103	.1103	0.0956	0.0882
			a. incand							
			a. incand							
745	Private	Apr. 30, 1898	c. a. o. arc	450	32	43	.1500	.1500	.0673	.0673
			c. a. i. arc	450	10		.1500	.0646		
			c. v. incand							
			c. v. incand							
			a. incand							
			a. incand							
746	Private	Jan. 1, 1898	c. a. o. arc	340	10	157	.1471	.1471	.0478	.0478
			c. v. incand							
			c. v. incand							
747	Private	Apr. 1, 1898	c. a. o. arc	500	60		.2079	.0693		
			a. incand							
			a. incand							
			a. incand							
748	Private	Dec. 31, 1897	c. a. o. arc	450	15	62	.0855	.0855	.0404	.0404
			a. incand							
			a. incand							
			a. incand							
			a. incand							
749	Private	June 29, 1898	c. a. o. arc	450	38	100	.0798	.0798	.0832	.0832
			c. v. incand							
			c. v. incand							
750	Private	Nov. 1, 1897	c. a. o. arc	450	118	151	.1636	.1337	.1214	.1214
			a. incand							
			a. incand							
			a. incand							
751	Private	Dec. 31, 1897	c. a. i. arc	480	86		.0481	.0445		
			a. i. arc	225	4		.1000	.1000		
			a. incand							
			a. incand							
752	Private	Dec. 31, 1898	c. a. o. arc	500	20	180	.1050	.0750	.0375	.0375
			a. incand							
			a. incand							
			a. incand							
			a. incand							

TABLE X.—**ELECTRIC-LIGHT PLANTS:** PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF LIGHT AND POWER SERVICE—Continued.

constant voltage open; c. v. i., constant voltage inclosed; c. a. o., constant amperage open; c. a. i., c. v., constant voltage; c. a., constant amperage, and a., alternating.]

PLANTS HAVING ENGINES OF 500 AND UNDER 750 HORSEPOWER— Continued.

Incandescent lighting.									Motor service prices to users.	Pl't number.
Candle power of lamps.	Number of lamps in service.		Price per unit to private users.			Price (when bought) or cost (when made) per unit to city.				
	Private.	Municipal.	Unit.	Maximum.	Minimum.	Unit.	Maximum.	Minimum.		
				$	$		$	$		
										743
6	400		100 amp. hrs	0.7500	0.7500					
8	200		100 amp. hrs	.7500	.7500					
10	1,700		100 amp. hrs	.7500	.7500					
16	6,115		100 amp. hrs	.7500	.7500					
25	1,200		100 amp. hrs	.7500	.7500					
50	172		100 amp. hrs	.7500	.7500				$3 and $4 per motor per mo.	
										744
16	2,500		Kw. hr.	.1000	.1000				$1.50 to $7.50 per motor per mo.	
16	2,500		Lamp per mo.	.5000	.5000					
										745
16	2,376		Kw. hr.	.1200	.1200				$0.15 per kw. hr.	
32	58		Kw. hr.	.1200	.1200					
16	1,439	12	Kw. hr.	.1200	.1200	Kw. hr.	0.1500	0.1500		
32	137		Kw. hr.	.1200	.1200					
										746
16	900		Kw. hr.	.1000	.1000				$1.50 and $1.75 per motor per mo.	
32		70				Kw. hr.	.1000	.1000	$5 per h. p. per mo.	
										747
16	20,000	50	Kw. hr.	.2000	.2000	Kw. hr.	.2000	.2000		
16	900	4	Amp. hr	.0100	.0100	Lamp per yr.	30.0000	30.0000	$0.05 to $0.20 per kw. hr.	
16	600		Lamp per mo.	.7500	.5000				$4 to $50 per motor per mo.	
										748
6	200		Amp. hr	.0080	.0080					
10	4,000		Amp. hr	.0080	.0080					
16	4,000	114	Amp. hr	.0080	.0080	Amp. hr	.0080	.0080		
32	150	3	Amp. hr	.0080	.0080	Lamp per yr.	25.0000	25.0000		
										749
16	1,000		Lamp per mo.	.7500	.5500					
16	165		Kw. hr.	.1000	.1000					
										750
16	3,187		Lamp per wk.	.2500	.1500					
16	1,903		Kw. hr.	.2000	.2000					
32	25		Lamp per wk.	.5000	.5000					
									$0.10 per kw. hr.	751
16	2,300		Lamp per mo.	1.2000	.6500					
16	3,600	100	Kw. hr.	.1500	.1000	Kw. hr.	.0600	.0600	$2 per h. p. per mo.	
										752
16	416		Lamp per mo.	1.0000	.4500					
25	47	54	Lamp per mo.	1.1719	1.1719	Lamp per yr.	20.0000	20.0000		
32	25		Lamp per mo.	1.5000	1.5000					
50	2		Lamp per mo.	2.3438	2.3438					

TABLE X.—**ELECTRIC-LIGHT PLANTS:** PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF LIGHT AND POWER SERVICE—Continued.

[Under the column showing type of lamp the following abbreviations have been used: c. v. o., constant amperage inclosed; a. o., alternating open; a. i., alternating inclosed;

PLANTS HAVING ENGINES OF 500 AND UNDER 750 HORSEPOWER—Continued.

Plant number.	Ownership.	Report for year ending—	Type of lamp.	Arc lighting.						
				Watts per lamp per hour.	Number of lamps in service.		Price per kilowatt hour to private users.		Price (when bought) or cost (when made) per kilowatt hour to city.	
					Private.	Municipal.	Maximum.	Minimum.	Maximum.	Minimum.
753	Private	Dec. 31, 1897	c. a. o. arc	350	30	200	$ 0.0857	$ 0.0690	$ 0.0408	$ 0.0408
			a. incand							
754	Private	Dec. 31, 1897	c. a. o. arc	450	14	109	.0667	.0667	.0472	.0472
			a. incand							
755	Private	Sept. 1, 1898	a. i. arc	450	28		.1714	.1111		
			a. incand							
			a. incand							
			a. incand							
			a. incand							
756	Private	Mar. 31, 1898	c. a. o. arc	500	135		.0420	.0420		
			a. incand							
			a. incand							
			a. incand							
757	Private	Jan. 1, 1898	c. a. o. arc	450	56	185	.0635	.0593	.0556	.0556
			a. o. arc	450	10		.0926	.0593		
			a. incand							
758	Private	Mar. 31, 1898	c. v. o. arc	550	71		.1500	.0727		
			c. v. i. arc	550	5		.1500	.1500		
			c. v. incand							
			a. incand							
			a. incand							
759	Private	Apr. 30, 1898	c. a. o. arc	315	69	47	.2116	.1356	.0916	.0916
			c. a. o. arc	450		222			.0642	.0642
			a. incand							
			a. incand							
			a. incand							
			a. incand							
760	Private	July 1, 1898	c. a. o. arc	450	125	209	.0889	.0889	.0638	.0638
			a. incand							
			a. incand							
761	Private	June 30, 1898	c. a. o. arc	380	97	187	.1263	.0711	.0879	.0879
			a. incand							
			a. incand							
762	Municipal	Nov. 30, 1897	c. a. o. arc	450		490			.0400	.0400
			a. incand							

a Subject to from 20 to 50 per cent discount, according to amount of bill.

b Average.

TABLE X.—**ELECTRIC-LIGHT PLANTS:** PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF LIGHT AND POWER SERVICE—Continued.

constant voltage open; c. v. i., constant voltage inclosed; c. a. o., constant amperage open; c. a. i., c. v., constant voltage; c. a., constant amperage, and a., alternating.]

PLANTS HAVING ENGINES OF 500 AND UNDER 750 HORSEPOWER— Continued.

Incandescent lighting.									Motor service prices to users.	Plt number.
Candle power of lamps.	Number of lamps in service.		Price per unit to private users.			Price (when bought) or cost (when made) per unit to city.				
	Private.	Municipal.	Unit.	Maximum.	Minimum.	Unit.	Maximum.	Minimum.		
				$	$		$	$		
									$1.25 to $5 per motor per mo.; $4 per h.p. per mo.	753
16	4,000		Lamp per mo.	1.2500	0.5000				$1.80 per car per day, ry. motor-car service.	
16	24,000		Amp. hr	*a*.0100	*a*.0100					754
16	2,800		Kw. hr.	.1000	.1000					755
16	3,000	100	Lamp per mo.	.6500	.3000	Lamp per yr.	3.0000	3.0000		
32	200		Kw. hr.	.1000	.1000				$0.25 per motor per mo.	
32	200		Lamp per mo.	1.0000	1.0000				$7.50 per h.p. per mo.	
16	320		Lamp per hr.	.0100	.0100					756
16	2,320		Lamp per mo.	*b*.3500	*b*.3500					
32	280		Lamp per hr.	.0200	.0200					
										757
									$0.10 per kw. hr.	
16	5,000		Kw. hr.	.1500	.1000					
										758
16	15,000	320	Lamp hr.	.0075	.0075	Lamp hr.	.0075	.0075		
16	540		Lamp hr.	.0075	.0075				$0.10 and $0.15 per kw. hr.	
16	400		Lamp per mo.	.7500	.5000				$1.73 to $3.33 per h.p. per mo.	
										759
10	400		Kw. hr.	*c*.1500	*c*.1500					
16	5,512	100	Kw. hr.	*c*.1500	*c*.1500	Kw. hr.	*d*.1500	*d*.1500		
25	150		Kw. hr.	*c*.1500	*c*.1500					
32	200		Kw. hr.	*c*.1500	*c*.1500				$0.10 per kw. hr.	
										760
16	3,100		Kw. hr.	.1600	.1600				$0.09 and $0.16 per kw. hr.	
32		25				Lamp per yr.	32.0000	32.0000		
16	5,050		Kw. hr.	.2000	.2000					761
16	932		Lamp per mo.	1.2500	1.2500				$50 to $100 per h. p. per yr.	
16		503				Lamp per yr.	8.0017	8.0017		762

c For prompt payment 10 to 20 per cent discount, according to amount of bill.

d Subject to 20 per cent discount.

TABLE X.—**ELECTRIC-LIGHT PLANTS:** PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF LIGHT AND POWER SERVICE—Continued.

[Under the column showing type of lamp the following abbreviations have been used: c. v. o., constant amperage inclosed; a. o., alternating open; a. i., alternating inclosed;

PLANTS HAVING ENGINES OF 500 AND UNDER 750 HORSEPOWER— Continued.

Plant number.	Ownership.	Report for year ending—	Type of lamp.	Arc lighting.						
				Watts per lamp per hour.	Number of lamps in service.		Price per kilowatt hour to private users.		Price (when bought) or cost (when made) per kilowatt hour to city.	
					Private.	Municipal.	Maximum.	Minimum.	Maximum.	Minimum.
							$	$	$	$
763	Private	Nov. 30, 1897	c. v. o. arc	340	35		0.1307	0.1307		
			c. a. o. arc	450		181			0.0501	0.0501
			a. i. arc	600	2		.1037	.1037		
			a. incand							
			a. incand							
764	Private	Dec. 31, 1898	c. a. o. arc	525	2	71	.0635	.0635	.0358	.0358
			a. i. arc	320	5		.1300	.1300		
			a. incand							
			a. incand							
765	Municipal	Apr. 1, 1898	c. a. o. arc	350	45	286	.3143	.0667	.0366	.0366
			a. incand							
			a. incand							
766	Private	Jan. 31, 1898	c. a. o. arc	450	66	284	.0370	.0370	.0667	.0667
			a. incand							
			a. incand							
767	Municipal	Jan. 1, 1898	c. a. o. arc	450		34			(a)	(a)
			a. incand							
768	Private	Dec. 31, 1897	a. o. arc	450	17		.1135	.1135		
			c. a. o. arc	450		249			.0651	.0651
			a. incand							
769	Private	Dec. 31, 1897	a. o. arc	520	4	60	.0567	.0347	.0402	.0362
			a. incand							
			a. incand							
			a. incand							
			a. incand							
770	Private	Dec. 31, 1897	c. a. o. arc	400	88	190	.1871	.1048	.1198	.0751
			a. incand							
771	Private	Dec. 31, 1897	c. a. o. arc	450	130	40	.1830	.1201	.0901	.0901
			c. v. incand							
			c. v. incand							
772	Private	Feb. —, 1898	c. v. i. arc	450	5		.0519	.0519		
			c. a. o. arc	560	80		.0714	.0417		
			a. o. arc	500	35		c. 2000	c. 2000		
			a. incand							
			a. incand							
			a. incand							
			a. incand							
			a. incand							

a Nothing; income from private users exceeds cost of production.

TABLE X.—**ELECTRIC-LIGHT PLANTS:** PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF LIGHT AND POWER SERVICE—Continued.

constant voltage open; c. v. i., constant voltage inclosed; c. a. o., constant amperage open; c. a. i., c. v., constant voltage; c. a., constant amperage, and a., alternating.]

PLANTS HAVING ENGINES OF 500 AND UNDER 750 HORSEPOWER— Continued.

Incandescent lighting.										
Candle power of lamps.	Number of lamps in service.		Price per unit to private users.			Price (when bought) or cost (when made) per unit to city.			Motor service prices to users.	Pl't number.
	Private.	Municipal.	Unit.	Maximum.	Minimum.	Unit.	Maximum.	Minimum.		
				$	$		$	$		
										763
16	8,000		Amp. hr	0.0075	0.0075				$0.08 per kw. hr.	
20		8				Lamp per yr.	20.0000	20.0000	$2 and $3.25 per motor per mo.	
										764
16	4,064	300	Amp. hr	.0065	.0065	Kw. hr.	.1300	.1300		
32		206				Lamp per yr.	15.0000	15.0000	$0.13 per kw. hr.	
										765
16	1,740	740	Lamp per mo.	.4500	.2800	Lamp per yr.	3.2919	3.2919		
32		38				Lamp per yr.	6.5838	6.5838	$8 per motor per mo.	
										766
16	700		Lamp per mo.	.5000	.5000					
16	600		Lamp hr.	.0050	.0050					
										767
16	3,500		Lamp per yr.	1.5000	1.5000					
										768
16	13,800	200	Lamp hr.	*b* .0100	*b* .0100	Lamp hr.	.0050	.0050	$0.20 per kw. hr. (*b*)	
									$0 0075 per amp. hr.	769
10	200		Amp. hr	.0075	.0075				$0.015 and $0.025 per kw. hr.	
16	1,647		Amp. hr	.0075	.0075				$5 and $10 per motor per mo.	
25	150		Amp. hr	.0075	.0075				$0.20 and $0.275 per motor per hr.	
32	100	61	Amp. hr	.0075	.0075	Lamp per yr.	12.0000	9.0000	$3,315 per yr., ry. motor-car service.	
										770
16	3,050		Amp. hr	.0100	.0100					771
16	2,000		Amp. hr	.0100	.0100					
16	4,000		Lamp per mo.	2.0000	1.0000					
									$0.20 to $0.11 per kw. hr.	772
									$5 per h. p. per mo.	
									$6 to $1.50 per motor per mo.	
4	1,600		Amp. hr	*c* .0200	*c* .0200					
10	2,400		Amp. hr	*c* .0200	*c* .0200					
16	7,000		Amp. hr	*c* .0200	*c* .0200					
16	2,500	30	Lamp per mo.	1.0000	.5000	Lamp per mo.	.8333	.8333		
32	500		Amp. hr	*c* .0200	*c* .0200					

b Within five days 10 per cent discount. *c* For prompt payment 10 to 60 per cent discount.

TABLE X.—**ELECTRIC-LIGHT PLANTS:** PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF LIGHT AND POWER SERVICE—Continued.

[Under the column showing type of lamp the following abbreviations have been used: c. v. o., constant amperage inclosed; a. o., alternating open; a. i., alternating inclosed;

PLANTS HAVING ENGINES OF 500 AND UNDER 750 HORSEPOWER— Continued.

Plant number.	Ownership.	Report for year ending—	Type of lamp.	Arc lighting.						
				Watts per lamp per hour.	Number of lamps in service.		Price per kilowatt hour to private users.		Price (when bought) or cost (when made) per kilowatt hour to city.	
					Private.	Municipal.	Maximum.	Minimum.	Maximum.	Minimum.
							$	$	$	$
773	Private	Dec. 31, 1898	c. a. o. arc	350		109			0.0847	0.0741
			c. a. i. arc	350	23		0.1250	0.1250		
			a. incand							
			a. incand							
774	Private	Dec. 31, 1897	c. v. o. arc	575	16		.0669	.0669		
			c. v. i. arc	400	51		.0962	.0962		
			c. a. o. arc	450	27	130	.0855	.0855	.0427	.0427
			c. v. incand							
			c. v. incand							
			c. v. incand							
			c. v. incand							
			a. incand							
775	Private	Jan. 1, 1898	c. a. o. arc	480	85		.1028	.0514		
			a. incand							
			a. incand							
			a. incand							
			a. incand							
			a. incand							
776	Private	Nov. 30, 1898	c. a. o. arc	365	14	101	.1644	.1581	.0651	.0651
			a. i. arc	400	35		.2000	.2000		
			a. incand							
			a. incand							
777	Municipal	June 30, 1898	c. a. o. arc	330	76	186	.1554	.1554	.0563	.0563
			c. a. i. arc	462	10		.1110	.1110		
			a. incand							
778	Private	Dec. 31, 1897	c. a. o. arc	500	48	107	.0571	.0405	.0375	.0375
			a. incand							
			a. incand							
779	Private	Jan. 15, 1898	c. a. o. arc	340	40	150	.0882	.0882	.0688	.0688
			a. incand							
			a. incand							
780	Private	Jan. 1, 1898	c. a. o. arc	480	124	102	.1000	.0982	.0569	.0569
			c. v. incand							
			c. v. incand							
			a. incand							
			a. incand							
			a. incand							
781	Municipal	May 31, 1898	c. a. o. arc	490	48	122	.0672	.0473	.0395	.0395
			a. incand							
			a. incand							
			a. incand							
			a. incand							
			a. incand							

a $0.10 per kw. hr. if bills amount to $5 per month.

TABLE X.—**ELECTRIC-LIGHT PLANTS:** PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF LIGHT AND POWER SERVICE—Continued.

constant voltage open; c. v. i., constant voltage inclosed; c. a. o., constant amperage open; c. a. i., c. v., constant voltage; c. a., constant amperage, and a., alternating.]

PLANTS HAVING ENGINES OF 500 AND UNDER 750 HORSEPOWER— Continued.

Incandescent lighting.										
Candle power of lamps.	Number of lamps in service.		Price per unit to private users.			Price (when bought) or cost (when made) per unit to city.			Motor service prices to users.	Pl't number.
	Private.	Municipal.	Unit.	Maximum.	Minimum.	Unit.	Maximum.	Minimum.		
				$	$		$	$		
									$0.03 to $0.15 per kw. hr.	773
16	3,000		Kw. hr	0.1500	0.1500					
16	500	55	Lamp per mo.	.7500	.3000	Kw. hr	0.1500	0.1500		
										774
16	1,043	2	Kw. hr	.1700	.1700	Kw. hr	.1700	.1700		
16	1,557	33	Lamp per mo.	1.0000	1.0000	Lamp per mo.	.6500	.6500	$0.04 per kw. hr.	
32	84		Kw. hr	.1700	.1700				$2.50 to $41.50 per motor per mo.	
32	116	10	Lamp per mo.	1.5000	1.5000	Kw. hr	.1700	.1700	$0.01 per car mile.	
16	250		Kw. hr	.1700	.1700					
										775
10	96	2	Kw. hr	*a*.1250	*a*.1250	Lamp per mo.	.2500	.2500	$5 to $1.75 per motor per mo.	
16	2,418	4	Kw. hr	*a*.1250	*a*.1250	Lamp per mo.	.4000	.4000	$5 per h. p. per mo.	
20	213	13	Kw. hr	*a*.1250	*a*.1250	Lamp per mo.	.5000	.5000		
32	220		Kw. hr	*a*.1250	*a*.1250					
50	8		Kw. hr	*a*.1250	*a*.1250					
										776
16	6,454	250	Kw. hr	*b*.2000	*b*.2000	Kw. hr	.2000	.2000		
25		151				Lamp per yr.	25.0000	25.0000		
									$0.06 per h.p. hr.	777
									$3 per motor per mo.	
16	5,000		Amp. hr	.0100	.0100					
										778
16	3,525		Lamp per mo.	.4500	.4500					
32	41		Lamp per mo.	.9000	.9000					
										779
16	7,500		Per 60 watts	.0100	.0100				$0.01 per 60 watts.	
20		132				Lamp per yr.	12.0000	12.0000	$0.04 per h.p. hr.	
										780
16	600		Lamp per mo.	.5000	.5000					
32	150		Lamp per mo.	1.0000	1.0000					
16	800	20	Kw. hr	.2000	.2000	Lamp per yr.	6.0000	6.0000		
16	2,000		Lamp per mo.	.5000	.2500					
32	100		Lamp per mo.	1.0000	1.0000					
										781
8	100		Kw. hr	.1000	.1000					
16	11,500		Kw. hr	.1000	.1000					
16	25		Lamp per mo.	.8000	.5000					
32	140	20	Kw. hr	.1000	.1000	Lamp per yr.	15.7770	15.7770		
32	5		Lamp per mo.	.8000	.8000					

b For prompt payment 10 to 60 per cent discount, according to amount of bill.

TABLE X.—**ELECTRIC-LIGHT PLANTS:** PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF LIGHT AND POWER SERVICE—Continued.

[Under the column showing type of lamp the following abbreviations have been used: c. v. o., constant amperage inclosed; a. o., alternating open; a. i., alternating inclosed;

PLANTS HAVING ENGINES OF 500 AND UNDER 750 HORSEPOWER— Continued.

Plant number.	Ownership.	Report for year ending—	Type of lamp.	Arc lighting.						
				Watts per lamp per hour.	Number of lamps in service.		Price per kilowatt hour to private users.		Price (when bought) or cost (when made) per kilowatt hour to city.	
					Private.	Municipal.	Maximum.	Minimum.	Maximum.	Minimum.
							$	$	$	$
782	Private	Dec. 31, 1897	c. a. o. arc	340	54	75	a0.1235	a0.1235	0.0553	0.0553
			a. incand							
			a. incand							
			a. incand							
			a. incand							
783	Private	Mar. 31, 1898	c. a. o. arc	500		145			.0542	.0542
			a. incand							
			a. incand							
784	Private	Dec. 31, 1898	c. a. o. arc	500	59	86	.1091	.0500	.0400	.0400
			a. incand							
			a. incand							
785	Private	Jan. 1, 1898	c. v. o. arc	650		27			.0401	.0401
			a. o. arc	650	2		.0401	.0401		
			a. i. arc	450	9		.0476	.0476		
			c. v. incand							
			a. incand							
786	Private	Dec. 31, 1897	c. a. o. arc	432	113	87	a.0800	a.0800	.0567	.0567
			c. v. incand							
			c. v. incand							
787	Private	Sept. 30, 1897	c. a. o. arc	450	17	61	.0556	.0556	.0689	.0487
			a. incand							
			a. incand							
			a. incand							
			a. incand							
			a. incand							
788	Municipal	Mar. 10, 1898	a. o. arc	450	23	88	.1000	.1000	.0073	.0073
			a. i. arc	450	8		.0593	.0593		
			a. incand							
			a. incand							
			a. incand							
			a. incand							
789	Private	July 31, 1898	c. v. i. arc	325	50		.0554	.0554		
			c. a. o. arc	350	25	177	.1027	.1027	.0497	.0497
			a. incand							
			a. incand							

a Average.

b Within 10 days 5 to 25 per cent discount, according to amount of bill.

c For prompt payment 10 per cent discount.

d Subject to from 20 to 50 per cent discount, according to amount of bill.

e For groups of less than 10 lamps, $1.50 per month; 10 to 19, $1.75 per month; 20 to 25, $2 per month; over 25, $2.50 per month. Within 10 days 25 per cent discount.

TABLE X.—**ELECTRIC-LIGHT PLANTS:** PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF LIGHT AND POWER SERVICE—Continued.

constant voltage open; c. v. i., constant voltage inclosed; c. a. o., constant amperage open; c. a. i., c. v., constant voltage; c. a., constant amperage, and a., alternating.]

PLANTS HAVING ENGINES OF 500 AND UNDER 750 HORSEPOWER— Continued.

Incandescent lighting.										
Candle power of lamps.	Number of lamps in service.		Price per unit to private users.			Price (when bought) or cost (when made) per unit to city.			Motor service prices to users.	Pl't number.
	Private.	Municipal.	Unit.	Maximum.	Minimum.	Unit.	Maximum.	Minimum.		
				$	$		$	$		
										782
10	2,221		Kw. hr.....	*b*0.1600	*b*0.1600					
16	1,364		Kw. hr.....	*b*.1600	*b*.1600					
25	24		Kw. hr.....	*b*.1600	*b*.1600				$0.06 per kw. hr.	
32	101	90	Kw. hr.....	*b*.1600	*b*.1600	Lamp per yr..	29.0000	29.0000	$4,198.90 per yr., ry. motor-car service.	
										783
16	2,160		Amp. hr	*c*.0100	*c*.0100					
32	122		Amp. hr	*c*.0100	*c*.0100					
										784
16	4,988	50	Kw. hr.....	*d*.1500	*d*.1500	Lamp per yr..	6.0000	6.0000		
32	6		Kw. hr.....	*d*.1500	*d*.1500					
										785
16	2,200	420	Lamp per mo..	.6000	.6000	Lamp per yr..	12.0000	12.0000	$25 per motor per yr.	
16	400		Lamp per mo..	*a*.6000	*a*.6000				$0.0075 per kw. hr., ry. motor-car service.	
									$0.10 per kw. hr; $1 per motor per day.	786
16	3,723		Kw. hr.....	.1500	.1500				$17 per motor per mo.	
16	400		Lamp per mo..	.6000	.6000				$240 per car per day, ry. motor-car service.	
										787
10	150		Lamp hr.....	.0100	.0100					
16	1,600	57	Lamp hr.....	.0100	.0100	Lamp hr.....	.0100	.0100		
16	2,000		(*e*)	(*e*)	(*e*)					
20	250		Lamp hr.....	.0100	.0100					
25	2,000	37	(*f*)	(*f*)	(*f*)	Lamp per yr..	22.5000	22.5000	$3 per motor per mo.	
										788
8	300		Amp. hr	.0050	.0050					
16	*g* 2,472	302	Amp. hr	.0050	.0050	Lamp per yr..	.6909	.6909		
32	*g* 100		Amp. hr	.0050	.0050					
200		1				Lamp per yr..	8.6365	8.6365		
										789
16	1,674		Kw. hr.....	.0950	.0950					
16	3,326	34	Lamp per mo..	.6000	.6000	Lamp per yr..	10.0000	10.0000	$5 per motor per mo.	

f For groups of less than 10 lamps, $2.3438 per month; 10 to 19, $2.7344 per month; 20 to 25, $3.125 per month; over 25, $3.9063 per month. Within 10 days 25 per cent discount.

g Also 1,236 16 c. p., 25 32 c. p., and 25 50 c. p. lamps at special prices not reported.

TABLE X.—**ELECTRIC-LIGHT PLANTS:** PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF LIGHT AND POWER SERVICE—Continued.

[Under the column showing type of lamp the following abbreviations have been used: c. v. o., constant amperage inclosed; a. o., alternating open; a. i., alternating inclosed;

PLANTS HAVING ENGINES OF 500 AND UNDER 750 HORSEPOWER— Concluded.

Plant number.	Ownership.	Report for year ending—	Type of lamp.	Arc lighting.						
				Watts per lamp per hour.	Number of lamps in service.		Price per kilowatt hour to private users.		Price (when bought) or cost (when made) per kilowatt hour to city.	
					Private.	Municipal.	Maximum.	Minimum.	Maximum.	Minimum.
790	Private	June 30, 1898	c. a. o. arc	350	27	161	$ 0.0842	$ 0.0842	$ 0.1374	$ 0.1143
			a. incand.							
791	Private	June 30, 1897	c. a. o. arc	450	2	89	.1444	.1444	.1389	.1389
			c. a. incand.							
			a. incand.							
			a. incand.							
792	Municipal	Mar. 31, 1898	c. a. o. arc	450	30	75	.0499	.0427	.0046	.0046
			a. incand.							
			a. incand.							
			a. incand.							
793	Private	Nov. 30, 1897	c. v. o. arc	380	35		.0789	.0789		
			c. a. o. arc	350	70	192	.0857	.0666	.0753	.0564
			c. v. incand.							
			c. v. incand.							
			c. v. incand.							
			a. incand.							
			a. incand.							
794	Private	Mar. 3, 1899	c. a. o. arc	450	2	25	.1002	.0513	.0557	.0557
			a. i. arc	450	8		.1000	.0600		
			a. incand.							
			a. incand.							
			a. incand.							
795	Private	June 30, 1898	c. v. incand.							
			c. v. incand.							

PLANTS HAVING ENGINES OF 750 AND UNDER 1,000 HORSEPOWER.

796	Municipal	Oct. 31, 1897	a. o. arc	450		118			0.0357	0.0357
			a. incand.							
			a. incand.							
797	Private	June 30, 1898	a. o. arc	340	100	160	[a]0.0744	[a]0.0744	.0698	.0698
			a. incand.							
798	Private	Oct. 1, 1898	c. a. o. arc	500		96			.0480	.0480
			a. incand.							
799	Private	Dec. 31, 1897	c. a. o. arc	350	170		.0476	.0400		
			c. a. incand.							
			c. a. incand.							
			a. incand.							
800	Private	Jan. 1, 1899	c. a. o. arc	450	33		.1058	.0772		
			c. a. o. arc	500	19	201	.1250	.1250	.0403	.0403
			a. i. arc	450	170		.0750	.0750		
			a. incand.							

a $13.66 per day for 4 motors or less, $1 per day for each additional motor, railway motor-car service.

TABLE X.—**ELECTRIC-LIGHT PLANTS:** PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF LIGHT AND POWER SERVICE—Continued.

constant voltage open; c. v. i., constant voltage inclosed; c. a. o., constant amperage open; c. a. i., c. v., constant voltage; c. a., constant amperage, and a., alternating.]

PLANTS HAVING ENGINES OF 500 AND UNDER 750 HORSEPOWER— Concluded.

Incandescent lighting.										
Candle power of lamps.	Number of lamps in service.		Price per unit to private users.			Price (when bought) or cost (when made) per unit to city.			Motor service prices to users.	Pl't number.
	Private.	Municipal.	Unit.	Maximum.	Minimum.	Unit.	Maximum.	Minimum.		
				$	$		$	$		
										790
16	5,665	100	Kw. hr	0.2000	0.2000	Lamp per yr	6.2500	6.2500	$0.10 per kw. hr.	
										791
25		320				Lamp per yr	20.0000	20.0000		
10	600		Amp. hr	.0100	.0100					
16	5,300		Amp. hr	.0100	.0100				$0.08 per h.p. hr.	
										792
16	2,100	48	Kw. hr	.0800	.0800	Lamp per yr	.5075	.5075		
16	1,000		Lamp per mo	.5000	.3000					
32	50	5	Kw. hr	.0800	.0800	Lamp per yr	1.0150	1.0150		
										793
16	500		Kw. hr	.2000	.2000					
16	700		Lamp per mo	.8000	.5000					
32		4				Lamp per yr	24.0000	24.0000		
16	2,500	12	Kw. hr	.2000	.2000	Kw. hr	.2000	.2000		
16	1,500		Lamp per mo	.8000	.5000					
										794
16	1,003		Kw. hr	.1000	.1000					
16	800		Lamp per mo	.7000	.5000				$1 per motor per mo.	
32	97		Kw. hr	.1000	.1000				(*a*)	
16	10,120		Kw. hr	.1000	.1000					795
16	5,960		Lamp per mo	.7500	.1000					

PLANTS HAVING ENGINES OF 750 AND UNDER 1,000 HORSEPOWER.

										796
16	3,800	1,200	Amp. hr	0.0075	0.0075	Lamp per yr	0.0700	0.0700		
32		250				Lamp per yr	.1401	.1401		
									$0.05 per kw. hr.	797
16	10,200		Kw. hr	.1750	.1750				$50 per h. p. per yr.	
										798
16	4,594		Kw. hr	.1500	.1500					
										799
16	5,333		Lamp per mo	.3000	.3000					
16	2,667		Kw. hr	.1000	.1000				$1.50 to $26 per motor per mo.	
16	3,000		Amp. hr	.0075	.0075					
										800
									$0.08 per kw. hr.	
16	6,000	59	Kw. hr	.1400	.1400	Kw. hr	.1000	.1000	$2.50 to $24 per motor per mo.	

b Average.

TABLE X.—**ELECTRIC-LIGHT PLANTS:** PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF LIGHT AND POWER SERVICE—Continued.

[Under the column showing type of lamp the following abbreviations have been used: c. v. o., constant amperage inclosed; a. o., alternating open; a. i., alternating inclosed;

PLANTS HAVING ENGINES OF 750 AND UNDER 1,000 HORSE-POWER—Continued.

Plant number.	Ownership.	Report for year ending—	Type of lamp.	Arc lighting.						
				Watts per lamp per hour.	Number of lamps in service.		Price per kilowatt hour to private users.		Price (when bought) or cost (when made) per kilowatt hour to city.	
					Private.	Municipal.	Maximum.	Minimum.	Maximum.	Minimum.
							$	$	$	$
801	Private	July 12, 1898	a. incand.							
			a. incand.							
802	Private	Dec. 31, 1897	c. a. o. arc	450	40	82	0.0933	0.0867	0.0578	0.0578
			c. v. incand.							
			c. v. incand.							
			c. v. incand.							
			c. v. incand.							
			c. v. incand.							
			c. v. incand.							
			c. v. incand.							
803	Private	Dec. 31, 1898	c. a. o. arc	350	92	292	.1923	.1923	.0782	.0782
			a. o. arc	525	16		.1333	.1333		
			a. incand.							
			a. incand.							
804	Private	Apr. 30, 1898	c. v. i. arc	825	1		.0848	.0848		
			c. v. i. arc	550	35		.0682	.0682		
			c. a. o. arc	388		95			.0417	.0417
			c. v. incand.							
			c. v. incand.							
			c. v. incand.							
			c. v. incand.							
			c. v. incand.							
			c. v. incand.							
			c. v. incand.							
			a. incand.							
			a. incand.							
			a. incand.							
			a. incand.							
			a. incand.							
			a. incand.							
805	Private	Nov. 30, 1896	a. i. arc	450	20		.1538	.0395		
			a. incand.							
			a. incand.							
806	Private	Dec. 31, 1897	c. a. o. arc	600	38	189	e.1132	e.1132	e.0508	e.0508
			a. o. arc	600	38		e.1132	e.1132		
			a. incand.							

a For prompt payment 10 to 45 per cent discount, according to amount of bill.

b Also 992 at special prices not reported.

c Also 1,632 at special prices not reported.

TABLE X.—**ELECTRIC-LIGHT PLANTS:** PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF LIGHT AND POWER SERVICE—Continued.

constant voltage open; c. v. i., constant voltage inclosed; c. a. o., constant amperage open; c. a. i., c. v., constant voltage; c. a., constant amperage, and a., alternating.]

PLANTS HAVING ENGINES OF 750 AND UNDER 1,000 HORSE-POWER—Continued.

Incandescent lighting.										
Candle power of lamps.	Number of lamps in service.		Price per unit to private users.			Price (when bought) or cost (when made) per unit to city.			Motor service prices to users.	Plt number.
	Private.	Municipal.	Unit.	Maximum.	Minimum.	Unit.	Maximum.	Minimum.		
				$	$		$	$		
16	1,200		Amp. hr	0.0050	0.0050					801
16	600		Lamp per mo..	.5000	.5000				$2 to $3 per motor per mo.	
.....										802
10	91		Kw. hr.....	.1200	.1200					
10	1,283		Lamp per mo..	1.2000	.0938					
13	50		Kw. hr.....	.1200	.1200					
13	102		Lamp per mo..	1.0000	.3445					
16	35		Kw. hr.....	.1200	.1200					
16	232		Lamp per mo..	1.5000	.1501				$2.50 to $10 per motor per mo.	
32	7		Kw. hr.....	.1200	.1200				$2.80 per car per day, ry. motor-car service.	
32	60		Lamp per mo..	1.6288	.4866					
.....										803
16	3,574	308	Kw. hr.....	*a*.2200	*a*.2200	Kw. hr.....	*a*0.2200	*a*0.2200		
25		290				Lamp per yr..	21.0000	21.0000		
.....										804
.....										
.....										
1		209				400 lamps per mo.	50.0000	50.0000		
10		160								
16		31								
16	*b*338		Lamp per mo..	1.0500	.2500					
25	27		Lamp per mo..	1.3000	.5000					
32	33		Lamp per mo..	1.5000	.4000					
50	19		Lamp per mo..	1.6500	1.2000					
6	171		Lamp per mo..	.3000	.1000					
10	772		Lamp per mo..	.8000	.1500					
16	*c*223		Lamp per mo..	.2000	.2000					
25	73		(*d*)	(*d*)	(*d*)				$0.06 per kw. hr.	
32	117		(*d*)	(*d*)	(*d*)				$2.50 per motor per mo.	
50	6		(*d*)	(*d*)	(*d*)				$3.50 per car per day, ry. motor-car service.	
.....									$125 to $45 per motor per mo.	805
16	4,400		Lamp per mo..	.2500	.2000				$0.0078 per car mile, ry. motor-car service.	
32	100		Lamp per mo..	.5000	.5000					
.....										806
16	1,734		Kw. hr.....	.2000	.2000				$0.10 per kw. hr.; $120 per h. p. per year.	

d Special prices not reported. *e* Average.

TABLE X.—**ELECTRIC-LIGHT PLANTS:** PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF LIGHT AND POWER SERVICE—Continued.

[Under the column showing type of lamp the following abbreviations have been used: c. v. o., constant amperage inclosed; a. o., alternating open; a. i., alternating inclosed;

PLANTS HAVING ENGINES OF 750 AND UNDER 1,000 HORSE-POWER—Continued.

Plant number.	Ownership.	Report for year ending—	Type of lamp.	Arc lighting.						
				Watts per lamp per hour.	Number of lamps in service.		Price per kilowatt hour to private users.		Price (when bought) or cost (when made) per kilowatt hour to city.	
					Private.	Municipal.	Maximum.	Minimum.	Maximum.	Minimum.
							$	$	$	$
807	Private	Jan. 1, 1898	c. a. o. arc	490	66	83	0.0980	0.0668	0.0939	0.0939
			a. incand.							
			a. incand.							
808	Private	June 30, 1898	c. a. o. arc	500	20	136	.0933	.0933	.0512	.0512
			a. o. arc	450		60			.0569	.0569
			a. i. arc	450	30		.1250	.1250		
			a. incand.							
809	Private	July 10, 1898	c. a. o. arc	500	40	104	.0504	.0504	.0450	.0450
			c. a. i. arc	575	100		*c*.1000	*c*.1000		
			c.v. incand.							
			c.v. incand.							
			c.v. incand.							
			c.v. incand.							
			c.v. incand.							
			c.v. incand.							
810	Private	Apr. 1, 1898	c. a. o. arc	500	23		.3033	.2857		
			a. o. arc	500	1		.1500	.1500		
			a. i. arc	500	1		.0540	.0540		
			a. incand.							
			a. incand.							
			a. incand.							
			a. incand.							
811	Private	Dec. 31, 1898	c. a. o. arc	450	64	120	.1200	.0920	.0852	.0852
			c. a. i. arc	450	27		.1200	.1200		
			a. incand.							
			a. incand.							
812	Private	Dec. 31, 1897	c. a. o. arc	475	124	243	.1462	.1023	.0632	.0632
			a. incand.							
813	Private	Dec. 31, 1897	c. a. o. arc	450	60	29	.0990	.0692	.0553	.0553
			c.v. incand.							
			c.v. incand.							
			c.v. incand.							
			c.v. incand.							
814	Private	June 30, 1898	c. a. o. arc	540	140	325	.0494	.0494	.0457	.0457
			a. incand.							
			a. incand.							
			a. incand.							

a For prompt payment, discount according to amount of bill.

b Lamps of various capacities reduced to 16 c. p. equivalents.

TABLE X.—**ELECTRIC-LIGHT PLANTS:** PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF LIGHT AND POWER SERVICE—Continued.

constant voltage open; c. v. i., constant voltage inclosed; c. a. o., constant amperage open; c. a. i., c. v., constant voltage; c. a., constant amperage, and a., alternating.]

PLANTS HAVING ENGINES OF 750 AND UNDER 1,000 HORSE-POWER—Continued.

Incandescent lighting.										Plt number.
Candle power of lamps.	Number of lamps in service.		Price per unit to private users.			Price (when bought) or cost (when made) per unit to city.			Motor service prices to users.	
	Private.	Municipal.	Unit.	Maximum.	Minimum.	Unit.	Maximum.	Minimum.		
				$	$		$	$		
16	850	22	Lamp per mo..	1.2500	0.5000	Lamp per mo..	0.5000	0.5000		807
16	4,650		Kw. hr	.1700	.1400					
										808
									$0.20 per kw. hr. (a)	
16	b12,269	314	Kw. hr	a.2000	a.2000	Kw. hr	a.1300	a.1300	$75 per h. p. per year.	
										809
10	1,000		Kw. hr	c.1000	c.1000					
16	5,872	50	Kw. hr	c.1000	c.1000	Kw. hr	.1000	.1000		
16	150	34	Lamp per mo..	.2500	.2500	Lamp per yr..	13.0000	3.0000		
24	200		Kw. hr	c.1000	c.1000					
32	500		Kw. hr	c.1000	c.1000					
32	6		Lamp per mo..	.5000	.5000				$0.10 per kw. hr. (c)	
										810
8	50		Kw. hr	.1500	.1500				$0.045 to $0.08 per kw. hr.	
16	2,540	271	Kw. hr	.1500	.1500	Kw. hr	.1000	.1000	$1.50 to $45 per motor per mo.	
16	2,460	16	Lamp per mo..	2.0000	.3000	Lamp per yr..	12.0000	12.0000		
32	20		Kw. hr	.1500	.1500					
										811
16	5,250		Kw. hr	.1500	.0900				$0.05 per kw. hr.	
16	2,750		Lamp per mo..	1.2500	.6500				$4.45 and $5.55 per motor per mo.	
									$2.25 to $5.00 per motor per mo.	812
16	2,080		Lamp per mo..	2.0000	1.0000				$5 per h. p. per mo.	
										813
16	800		5,500 watts ...	d1.1000	d1.1000					
16	620	350	Lamp per mo..	1.6000	.9000	Lamp per mo..	1.2000	1.2000		
32	300		5,500 watts....	d1.1000	d1.1000					
32	160		Lamp per mo..	2.8500	1.6000					
										814
16	11,500		Kw. hr	.1600	.1600					
16	1,500		Lamp per mo..	1.0000	1.0000				$0.10 per kw. hr.	
20		18				18 lamps per yr	(e)	(e)	$60 per h. p per yr.	

c Subject to from 20 to 40 per cent discount, according to amount of bill.

d For over 5,500 watt hours $0.20 per kw. hr., with 10 to 40 per cent discount, according to quantity used.

e $365.

TABLE X.—**ELECTRIC-LIGHT PLANTS:** PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF LIGHT AND POWER SERVICE—Continued.

[Under the column showing type of lamp the following abbreviations have been used: c. v. o., constant amperage inclosed; a. o., alternating open; a. i., alternating inclosed;

PLANTS HAVING ENGINES OF 750 AND UNDER 1,000 HORSE-POWER—Continued.

Plant number.	Ownership.	Report for year ending—	Type of lamp.	Arc lighting.						
				Watts per lamp per hour.	Number of lamps in service.		Price per kilowatt hour to private users.		Price (when bought) or cost (when made) per kilowatt hour to city.	
					Private.	Municipal.	Maximum.	Minimum.	Maximum.	Minimum.
							$	$	$	$
815	Private	Sept. 30, 1897	c. a. o. arc	450	135		0.1259	0.0617		
			a. o. arc	450	5		.0593	.0296		
			c. v. o. arc	450		258			0.0772	0.0772
			a. incand.							
			a. incand.							
			a. incand.							
816	Private	Dec. 10, 1898	c. v. o. arc	450	2		*a.* 2000	*a.* 2000		
			c. v. i. arc	450	9		*a.* 2000	*a.* 2000		
			c. a. o. arc	340	26	275	.1131	.1131	.0708	.0708
			a. i. arc	450	24		*a.* 2000	*a.* 2000		
			c. v. incand.							
			c. v. incand.							
			c. v. incand.							
			c. v. incand.							
			a. incand.							
			a. incand.							
			a. incand.							
			a. incand.							
817	Private	Dec. 31, 1898	c. a. o. arc	500	232	402	.0816	.0800	.0485	.0465
			a. incand.							
			a. incand.							
818	Private	Dec. 21, 1897	c. a. o. arc	250	106		.2301	.0760		
			c. a. o. arc	450	150	378	.2192	.0660	.0589	.0589
			c. a. i. arc	450	1		.0660	.0660		
			a. i. arc	450	2		.0495	.0495		
			a. incand.							
			a. incand.							
			a. incand.							
			a. incand.							
			a. incand.							
819	Private	Dec. 31, 1897	c. a. o. arc	450	92	448	.0802	.0802	.0773	.0773
			a. i. arc	420	22		.1400	.1400		
			a. incand.							
			a. incand.							
			a. incand.							

a For prompt payment 5 to 60 per cent discount, according to amount of bill.

TABLE X.—**ELECTRIC-LIGHT PLANTS:** PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF LIGHT AND POWER SERVICE—Continued.

constant voltage open; c. v. i., constant voltage inclosed; c. a. o., constant amperage open; c. a. i., c. v., constant voltage; c. a., constant amperage, and a., alternating.]

PLANTS HAVING ENGINES OF 750 AND UNDER 1,000 HORSE-POWER—Continued.

Incandescent lighting.										
Candle power of lamps.	Number of lamps in service.		Price per unit to private users.			Price (when bought) or cost (when made) per unit to city.			Motor service prices to users.	Pl't number.
	Private.	Municipal.	Unit.	Maximum.	Minimum.	Unit.	Maximum.	Minimum.		
				$	$		$	$		
.....									$0.10 per kw. hr.	815
.....									$1.50 per motor per mo.	
.....									$3.50 to $2.50 per h.p. per mo.	
16	1,700		Lamp per mo..	1.2500	0.3000					
16	600		Kw. hr.....	.1500	.1500					
32	50		Kw. hr.....	.1500	.1500					
.....										816
.....										
.....										
.....										
10	1,150		Kw. hr.....	*a.* 2000	*a.* 2000					
16	4,660		Kw. hr.....	*a.* 2000	*a.* 2000					
20	460		Kw. hr.....	*a.* 2000	*a.* 2000					
32	200		Kw. hr.....	*a.* 2000	*a.* 2000					
10	1,875		Kw. hr.....	*a.* 2000	*a.* 2000					
16	6,940	1,010	Kw. hr.....	*a.* 2000	*a.* 2000	Kw. hr.....	0.1000	0.1000	$0.10 per kw. hr. (*b*)	
20	750		Kw. hr.....	*a.* 2000	*a.* 2000				$3 per motor per mo.	
32	500		Kw. hr.....	*a.* 2000	*a.* 2000					
.....										817
16	3,900	16	Amp. hr	.0050	.0050	Lamp per mo..	1.0000	1.0000		
50		16				Lamp per yr..	37.5000	37.5000	$2 per motor per mo.	
.....										818
.....										
.....										
.....										
10	658		Amp. hr	.0060	.0050					
16	7,127	56	Amp. hr	.0060	.0050	Amp. hr	.0060	.0050	$0.005 to $0.006 per amp. hr.	
25	106		Amp. hr	.0060	.0050				$0.03 to $0.035 per h.p. hr.	
32	461		Amp. hr	.0060	.0050				$2 per motor per mo.	
50	76		Amp. hr	.0060	.0050				$7 to $100 per h.p. per mo.	
100	6	4	Amp. hr	.0060	.0050	Amp. hr	.0060	.0050		
.....										819
16	6,000		Kw. hr.....	.1400	.1400					
25		40				Lamp per yr..	20.0000	20.0000	$0.14 per kw. hr.	
32	150		Kw. hr.....	.1400	.1400				$3 per motor per mo.	

b For prompt payment 10 to 45 per cent discount, according to amount of bill.

TABLE X.—**ELECTRIC-LIGHT PLANTS:** PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF LIGHT AND POWER SERVICE—Continued.

[Under the column showing type of lamp the following abbreviations have been used: c. v. o., constant amperage inclosed; a. o., alternating open; a. i., alternating inclosed;

PLANTS HAVING ENGINES OF 750 AND UNDER 1,000 HORSE-POWER—Continued.

Plant number.	Ownership.	Report for year ending—	Type of lamp.	Arc lighting.						
				Watts per lamp per hour.	Number of lamps in service.		Price per kilowatt hour to private users.		Price (when bought) or cost (when made) per kilowatt hour to city.	
					Private.	Municipal.	Maximum.	Minimum.	Maximum.	Minimum.
							$	$	$	$
820	Private	Dec. 31, 1897	c. v. o. arc	500	30		0.1000	0.1000		
			c. v. i. arc	500	70		.1000	.1000		
			c. a. o. arc	550	200		.0909	.0783		
			c. v. incand							
			c. v. incand							
			a. incand							
			a. incand							
821	Private	Dec. 31, 1897	c. a. o. arc	500	119	242	.0963	.0222	0.0393	0.0350
			a. incand							
			a. incand							
822	Private	Apr. 1, 1897	c. a. o. arc	340	*d* 112	138	.1508	.0384	.0817	.0817
			c. a. incand							
			c. a. incand							
			c. a. incand							
			a. incand							
			a. incand							
			a. incand							
823	Private	Dec. 31, 1897	c. a. o. arc	450	130	71	.0766	.0766	.0534	.0534
			c. v. incand							
			c. v. incand							
			a. incand							
824	Private	Dec. 31, 1897	c. v. o. arc	580	128		.1200	.1200		
			c. v. i. arc	580	90		.1200	.1200		
			c. a. o. arc	580	110		.0311	.0311		
			c. v. incand							
			c. v. incand							
			a. incand							
825	Private	Jan. 1, 1898	c. a. o. arc	350	58	77	*h* .3503	*h* .1245	.0730	.0730
			a. incand							
			a. incand							
			a. incand							
826	Municipal	Dec. 31, 1897	c. a. o. arc	450		468			.0300	.0300
827	Private	Jan. 1, 1898	c. v. o. arc	450	45		.0556	.0556		
			c. v. i. arc	450	15		.0556	.0556		
			a. incand							

a Including a. incand. lamps.
b Included in c. v. incand. lamps.
c Within 10 days 20 per cent discount.
d Including lamps used irregularly at prices not reported.

TABLE X.—**ELECTRIC-LIGHT PLANTS:** PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF LIGHT AND POWER SERVICE—Continued.

constant voltage open; c. v. i., constant voltage inclosed; c. a. o., constant amperage open; c. a. i., c. v., constant voltage; c. a., constant amperage, and a., alternating.]

PLANTS HAVING ENGINES OF 750 AND UNDER 1,000 HORSE-POWER—Continued.

Incandescent lighting.										Plant number.
Candle power of lamps.	Number of lamps in service.		Price per unit to private users.			Price (when bought) or cost (when made) per unit to city.			Motor service prices to users.	
	Private.	Municipal.	Unit.	Maximum.	Minimum.	Unit.	Maximum.	Minimum.		
				$	$		$	$		
										820
16	a 6,500		Kw. hr.	0.1000	0.1000					
16			Lamp per mo.	.8000	.8000					
16	(b)		Kw. hr.	.1000	.1000				From $0.05 to $0.08 per kw. hr.	
16	(b)		Lamp per mo.	.8000	.8000				$1.50 per motor per mo.	
										821
16	9,000	50	Kw. hr.	c.1000	c.1000	Kw. hr.	0.1000	0.1000	$0.10 per kw. hr. (c)	
32	1,000		Kw. hr.	c.1000	c.1000				$3,005 per yr., ry. motor-car service.	
										822
25		17				Lamp per yr.	19.0000	19.0000	$0.06 per h.p. hr. (e)	
32		7				Lamp per yr.	21.0000	21.0000	$2 per motor per mo.	
65	14	1	Lamp per mo.	3.0000	3.0000	Lamp per yr.	30.0000	30.0000	$30 per h. p. per yr.	
16	243		Kw. hr. (f)	f.1500	f.1500					
20	1,129		Kw. hr. (f)	f.1500	f.1500					
32	53		Kw. hr. (f)	f.1500	f.1500					
										823
16	400		Lamp per mo.	.7000	.7000					
32	100		Lamp per mo.	1.1900	1.1900					
16	1,220		Lamp hr.	.0100	.0100				$3 per motor per mo. (g)	
										824
16	11,271		Kw. hr.	.1500	.1500				$0.04 to $0.15 per kw. hr.	
32	1,063		Kw. hr.	.1500	.1500					
16	2,000		Kw. hr.	.2000	.2000					
										825
16	2,000	250	Amp. hr.	h.0100	h.0100	Lamp per yr.	9.5984	9.5984	$0.035 per kw. hr., ry. motor-car service.	
16	3,510		100 lamp hrs.	h.9000	h.7000				$0.10 per kw. hr.	
16	1,166		Lamp per mo.	h2.2000	h1.1000				$1 to $50 per motor per mo.	
										826
									$60 per h. p. per yr.	827
16	7,010		Kw. hr.	.2000	.2000					

e Subject to from 10 to 50 per cent discount.
f Also special prices not reported.
g Also motor-car service, price not reported.
h Within 6 days 10 per cent discount.

TABLE X.—**ELECTRIC-LIGHT PLANTS:** PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF LIGHT AND POWER SERVICE—Continued.

[Under the column showing type of lamp the following abbreviations have been used: c. v. o., constant amperage inclosed; a. o., alternating open; a. i., alternating inclosed;

PLANTS HAVING ENGINES OF 750 AND UNDER 1,000 HORSE-POWER—Continued.

Plant number.	Ownership.	Report for year ending—	Type of lamp.	Arc lighting.						
				Watts per lamp per hour.	Number of lamps in service.		Price per kilowatt hour to private users.		Price (when bought) or cost (when made) per kilowatt hour to city.	
					Private.	Municipal.	Maximum.	Minimum.	Maximum.	Minimum.
							$	$	$	$
828	Private	Dec. 31, 1898	c. a. o. arc	450	52	92	0.0644	0.0644	0.0698	0.0698
			c. a. i. arc	450		31			.0698	.0698
			c. v. incand.							
			c. v. incand.							
			a. incand.							
829	Municipal	Dec. 31, 1898	c. v. o. arc	450		30			.0189	.0189
			c. v. i. arc	450		150			.0189	.0189
			c. v. incand.							
830	Private	Dec. 31, 1898	c. a. o. arc	500	100	235	.0948	.0601	.0445	.0445
			a. incand.							
			a. incand.							
831	Private	Dec. 31, 1897	c. a. o. arc	451	37	199	.2611	.0750	.0750	.0750
			a. incand.							
832	Municipal	Dec. 31, 1898	c. a. o. arc	450		212			.0540	.0540
			a. i. arc	450	45		.0833	.0833		
			a. incand.							
			a. incand.							
833	Private	Aug. 31, 1897	c. a. o. arc	450	210	106	.0611	.0611	.0444	.0444
			a. incand.							
			a. incand.							
			a. incand.							
			a. incand.							
			a. incand.							
834	Private	June 30, 1898	c. a. o. arc	340	81	73	d.0906	d.0906	.0851	.0647
			a. incand.							
			a. incand.							
			a. incand.							
835	Private	Dec. 31, 1896	c. a. o. arc	405	46	169	.1908	.1610	.1058	.0556
			a. incand.							
			a. incand.							
			a. incand.							
			a. incand.							
			a. incand.							
			a. incand.							

a $0.02 per car mile up to 150,000 car miles, $0.01 per car mile over 150,000 car miles, railway motor-car service.

b Lamps of various capacities reduced to 16 c. p. equivalents.

c Not reported.

TABLE X.—**ELECTRIC-LIGHT PLANTS:** PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF LIGHT AND POWER SERVICE—Continued.

constant voltage open; c. v. i., constant voltage inclosed; c. a. o., constant amperage open; c. a. i., c. v., constant voltage; c. a., constant amperage, and a., alternating.]

PLANTS HAVING ENGINES OF 750 AND UNDER 1,000 HORSE-POWER—Continued.

Incandescent lighting.										
Candle power of lamps.	Number of lamps in service.		Price per unit to private users.			Price (when bought) or cost (when made) per unit to city.			Motor service prices to users.	Pl't number.
	Private.	Municipal.	Unit.	Maximum.	Minimum.	Unit.	Maximum.	Minimum.		
				$	$		$	$		
										828
16	b 2,220	79	Lamp per mo.	1.6000	0.7500	Lamp per yr.	3.7975	3.7975	(a)	
16	b 100		Kw. hr	.1500	.0800				$0.10 to $0.15 per kw. hr.	
16	b 1,760		Kw. hr	.1500	.0800					
										829
16		7,000				Lamp per yr.	3.4503	3.4503	(c)	
									$0.075 per kw. hr.	830
16	1,362		Kw. hr	.1000	.1000				$5 per motor per mo.	
16	1,715	6	Lamp per mo.	.6900	.6900	Lamp per yr.	9.0000	9.0000	$2.668 to $5 per h. p. per mo.	
										831
16	12,352		Kw. hr	.2000	.2000				$0.10 to $0.20 per kw. hr.	
										832
16	1,400		Kw. hr	.0800	.0800					
16	2,400	184	Lamp per mo.	.5000	.2500	Lamp per yr.	8.7400	8.7400	$1.50 per motor per mo.	
										833
16	980	40	Lamp hr	.0075	.0075	Lamp per yr.	d 7.5513	d 7.5513		
16	2,696		Lamp per mo.	.4500	.4500					
32	100		Lamp hr	.0150	.0150				$0.50 per motor per mo.	
50	20		Lamp hr	.0228	.0228				$2.6667 and $7.56 per h. p. per mo.	
300	4		Lamp per mo.	8.2125	8.2125				$0.025 per car mile, ry. motor-car service.	
										834
16	3,536		Kw. hr.	.2400	.2400					
16	10,608		Amp. hr	.0120	.0120					
25		518				Lamp per yr.	22.5000	15.0000	$70 to $120 per h. p. per yr.	
										835
4	100		Kw. hr	e .1750	e .1750				$65 per h. p. per yr.	
6	10		Kw. hr	e .1750	e .1750					
10	150		Kw. hr	e .1750	e .1750					
16	3,750		Kw. hr	e .1750	e .1750					
20	32		Kw. hr	e .1750	e .1750					
32	50		Kw. hr	e .1750	e .1750					

d Average.

e Subject to from 5 to 20 per cent discount.

TABLE X.—**ELECTRIC-LIGHT PLANTS:** PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF LIGHT AND POWER SERVICE—Continued.

[Under the column showing type of lamp the following abbreviations have been used: c. v. o., constant amperage inclosed; a. o., alternating open; a. i., alternating inclosed;

PLANTS HAVING ENGINES OF 750 AND UNDER 1,000 HORSE-POWER—Concluded.

Plant number.	Ownership.	Report for year ending—	Type of lamp.	Arc lighting.						
				Watts per lamp per hour.	Number of lamps in service.		Price per kilowatt hour to private users.		Price (when bought) or cost (when made) per kilowatt hour to city.	
					Private.	Municipal.	Maximum.	Minimum.	Maximum.	Minimum.
							$	$	$	$
836	Private	May 31, 1898	c.v.i.arc	600	87		0.1000	0.1000		
			c.v.i.arc	560	39		.0425	.0425		
			c.v.i.arc	300	53		.1000	.1000		
			c.a.o.arc	500		137			0.0467	0.0467
			c.v.incand							
			c.v.incand							
837	Private	June 30, 1898	c.a.o.arc	500	113		.2421	.1034		
			c.a.o.arc	340		259			.0674	.0640
			c.v.incand							
			c.a.incand							
			c.a.incand							
			a.incand							
838	Private	June 30, 1897	c.a.o.arc	450	3	194	.2500	.2500	.0608	.0556
			c.a.incand							
			a.incand							
			a.incand							
839	Private	Oct. 1, 1897	c.a.o.arc	480	110		.1458	.0833		
			a.incand							
			a.incand							
			a.incand							
			a.incand							
			a.incand							
840	Private	Dec. 31, 1897	a.incand							
			a.incand							
841	Private	Dec. 31, 1897	c.a.o.arc	400	60	440	.0833	.0833	.0642	.0642
			a.incand							
			a.incand							
			a.incand							
842	Private	Apr. 30, 1898	c.a.o.arc	450	100	190	.0561	.0283	.0417	.0389
			a.incand							
			a.incand							
			a.incand							
			a.incand							
			a.incand							
			a.incand							
			a.incand							
843	Private	June 30, 1893	c.a.o.arc	340	53	463	.1850	.1114	.1136	.0845
			c.a.incand							
			a.incand							
			a.incand							

a Not reported.

TABLE X.—**ELECTRIC-LIGHT PLANTS:** PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF LIGHT AND POWER SERVICE—Continued.

constant voltage open; c. v. i, constant voltage inclosed; c. a. o., constant amperage open; c. a. i., c. v., constant voltage; c. a., constant amperage, and a., alternating.]

PLANTS HAVING ENGINES OF 750 AND UNDER 1,000 HORSE-POWER—Concluded.

Incandescent lighting.										
Candle power of lamps.	Number of lamps in service.		Price per unit to private users.			Price (when bought) or cost (when made) per unit to city.			Motor service prices to users.	P umber.
	Private.	Municipal.	Unit.	Maximum.	Minimum.	Unit.	Maximum.	Minimum.		
				$	$		$	$		
										836
16	5,000		Kw. hr.	0.1000	0.1000				$0.10 per kw. hr.	
32	150	20	Kw. hr.	.1000	.1000	Lamp per yr.	22.0000	22.0000	$1.50 per motor per mo.	
										837
16	9,084		Kw. hr.	.2000	.2000					
20		349				Lamp per yr.	14.0000	14.0000	$0.10 to $0.20 per kw. hr.	
65		8				Lamp per yr.	45.0000	45.0000	$66 per h. p. per yr.	
16	1,668		Kw. hr.	.2000	.2000				$0.50 per motor per hr.	
										838
25		1,003				Lamp per yr.	15.7500	13.5000		
16	9,239		Kw. hr.	.2500	.2500					
16	1,856		Lamp per mo.	1.0000	1.0000					
										839
4	1,119		Kw. hr.	.1500	.1500					
8	1,341		Kw. hr.	.1500	.1500					
16	14,704	42	Kw. hr.	.1500	.1500	Kw. hr.	.1500	.1500		
16		650				Lamp per yr.	4.6154	4.6154		
32	140		Kw. hr.	.1500	.1500					
16	25,000	20	Amp. hr	.0100	.0100	Lamp per yr.	(a)	(a)	$0.10 per kw. hr.; $2 per motor per mo.	840
25		1,154				Lamp per yr.	18.0000	15.5000	$8.50 per h. p. per mo.; $2.50 per motor car per day, ry. motor-car service.	
										841
16	2,028		Kw. hr.	.1500	.1500				$2 to $10.50 per motor per. mo.	
16	4,700		Lamp per mo.	.7500	.2500					
32	217		Lamp per mo.	1.2000	1.2000					
										842
10	3,483	8	Amp. hr	.0065	.0065	Kw. hr.	.1000	.1000		
10	300		Lamp per mo.	.2750	.2750					
16	3,386	46	Amp. hr	.0065	.0065	Amp. hr	.0050	.0050		
16	200	20	Lamp per mo.	.4000	.4000	Kw. hr.	.1000	.1000		
25	195		Amp. hr	.0065	.0065					
32	400		Lamp per mo.	.8000	.8000					
50	34		Amp. hr	.0065	.0065					
										843
25		117				Lamp per yr.	25.0000	25.0000		
16	11,892		Kw. hr.	.2000	.2000					
25		235				Lamp per yr.	24.0000	24.0000	$0.10 per kw. hr.	

TABLE X.—**ELECTRIC-LIGHT PLANTS:** PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF LIGHT AND POWER SERVICE—Continued.

[Under the column showing type of lamp the following abbreviations have been used: c. v. o., constant amperage inclosed; a. o., alternating open; a. i., alternating inclosed;

PLANTS HAVING ENGINES OF 1,000 AND UNDER 1,500 HORSE-POWER.

Plant number.	Ownership.	Report for year ending—	Type of lamp.	Arc lighting.						
				Watts per lamp per hour.	Number of lamps in service.		Price per kilowatt hour to private users.		Price (when bought) or cost (when made) per kilowatt hour to city.	
					Private.	Municipal.	Maximum.	Minimum.	Maximum.	Minimum.
							$	$	$	$
844	Private	Dec. 31, 1897	c. a. o. arc	450	87	96	0.0865	0.0567	0.0400	0.0400
			a. o. arc	450	13		.1111	.1111		
			a. incand							
			a. incand							
845	Private	Nov. 1, 1897	c. a. o. arc	500	137	230	.1680	.0576	.0730	.0730
			a. incand							
			a. incand							
846	Private	Nov. 30, 1898	c. a. o. arc	350	65	113	.1587	.0952	.0714	.0714
			a. incand							
847	Private	June 30, 1897	c. a. o. arc	340	75	237	.2262	.1885	.0664	.0664
			c. a. i. arc	340	3		.1939	.1939		
			a. incand							
			a. incand							
848	Private	June 30, 1897	c. a. o. arc	450	39	138	.1667	.1185	.0765	.0765
			c. a. incand							
			a. incand							
			a. incand							
849	Private	June 30, 1897	c. v. i. arc	500	6		.1111	.1111		
			c. a. o. arc	340	23	269	.1634	.1361	*a* .0568	*a* .0568
			c. v. incand							
			a. incand							
			a. incand							
850	Private	June 30, 1897	c. a. o. arc	450	8	27	.0988	.0741	.0606	.0606
			c. a. incand							
			a. incand							
			a. incand							
851	Municipal	Jan. 1, 1898	c. a. o. arc	450	251	289	.0761	.0742	.0621	.0621
			a. incand							
			a. incand							
852	Private	Dec. 31, 1898	c. v. i. arc	550	24		.1000	.1000		
			c. a. o. arc	460	95	167	.0739	.0653	.0919	.0919
			c. v. incand							
			c. v. incand							
			a. incand							
			a. incand							

a Average.

TABLE X.—**ELECTRIC-LIGHT PLANTS:** PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF LIGHT AND POWER SERVICE—Continued.

constant voltage open; c. v. i., constant voltage inclosed; c. a. o., constant amperage open; c. a. i., c. v., constant voltage; c. a., constant amperage, and a., alternating.]

PLANTS HAVING ENGINES OF 1,000 AND UNDER 1,500 HORSE-POWER.

Incandescent lighting.									Motor service prices to users.	Plt number.
Candle power of lamps.	Number of lamps in service.		Price per unit to private users.			Price (when bought) or cost (when made) per unit to city.				
	Private.	Municipal.	Unit.	Maximum.	Minimum.	Unit.	Maximum.	Minimum.		
				$	$		$	$		
										844
16	1,994		Lamp per mo.	0.7500	0.5000					
16	949		Amp. hr	.0100	.0100					
										845
16	8,800	100	Lamp hr	.0100	.0038	Lamp hr	0.0067	0.0067		
16	1,000	50	Lamp per mo.	1.0000	.9000	Lamp per mo.	.6500	.6500	$0.15 per kw. hr.	
										846
16	4,225		Kw. hr	.1700	.1700					
										847
16	7,000		Amp. hr	.0100	.0100				$0.15 per kw. hr.	
25		207				Lamp per night	.0750	.0750	$75 to $120 per h. p. per yr.	
										848
25		46				Lamp per yr	29.2000	29.2000		
16	5,216		Lamp hr	.0125	.0125				$2 per motor per mo.	
32	32		Lamp hr	.0125	.0125					
										849
16	500		Kw. hr	.2000	.2000					
16	21,781		Kw. hr	.2000	.2000				$0.10 per h. p. hr.	
25		2,170				Lamp per yr	19.1830	19.1830	$50 to $200 per h. p. per yr.	
										850
25		155				Lamp per yr	21.1400	21.1400		
16	3,300		Kw. hr	.2000	.1400				$75 per motor per yr.	
16	800		Lamp per mo.	b1.2000	b1.2000				$0.03 per car mile, ry. motor-car service.	
										851
16	3,500	430	Kw. hr	.2000	.1100	Lamp per yr.	5.5922	5.5922	$2 to $52.50 per motor per mo.	
16	4,279		Lamp per mo.	1.5000	.5000					
										852
16	506		Kw. hr	.1000	.1000					
16	2,480	73	Lamp per mo.	1.0000	.4500	Lamp per yr.	9.0000	9.0000	$0.50 per h. p. per mo.	
16	507		Kw. hr	.1000	.1000				$1 to $8.25 per motor per mo.	
16	2,080	8	Lamp per mo.	.4500	.4500	Lamp per yr.	9.0000	9.0000	$1.70 per car per day, ry. motor-car service.	

b For first 3 lamps; for each additional group of 3 lamps a reduction of from $0.20 to $0.70 per lamp per month, according to number used.

TABLE X.—**ELECTRIC-LIGHT PLANTS:** PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF LIGHT AND POWER SERVICE—Continued.

[Under the column showing type of lamp the following abbreviations have been used: c. v. o., constant amperage inclosed; a. o., alternating open; a. i., alternating inclosed;

PLANTS HAVING ENGINES OF 1,000 AND UNDER 1,500 HORSE-POWER—Continued.

Plant number.	Ownership.	Report for year ending—	Type of lamp.	Arc lighting.						
				Watts per lamp per hour.	Number of lamps in service.		Price per kilowatt hour to private users.		Price (when bought) or cost (when made) per kilowatt hour to city.	
					Private.	Municipal.	Maximum.	Minimum.	Maximum.	Minimum.
							$	$	$	$
853	Private	Sept. 12, 1898	c. a. o. arc	450	60	85	0.0571	0.0571	0.0438	0.0438
			c. a. i. arc	450	33		.0952	.0952		
			a. incand							
			a. incand							
854	Private	Jan. 31, 1898	c. a. o. arc	350	13	68	.1905	.1905	.0786	.0786
			c. a. o. arc	500		70			.0550	.0556
			a. o. arc	450	9		.1800	.1800		
			a. i. arc	420	16		.1800	.1800		
			a. incand							
			a. incand							
			a. incand							
			a. incand							
			a. incand							
855	Municipal	Apr. 1, 1898	c. a. o. arc	480	120	125	.0723	.0521	.0059	.0059
			a. incand							
			a. incand							
			a. incand							
856	Private	Dec. 31, 1897	c. a. o. arc	340	90	267	.0722	.0722	.0780	.0780
			c. a. o. arc	500	20		.0655	.0655		
			a. incand							
			a. incand							
857	Private	Dec. 31, 1897	c. a. o. arc	500	300	1	.0500	.0500	.0493	.0493
			a. o. arc	450	11		.0556	.0556		
			a. i. arc	450	4		.0556	.0556		
			a. incand							
			a. incand							
858	Private	Dec. 31, 1897	c. v. i. arc	450	3		.1200	.1200		
			c. a. o. arc	300	209	138	.1111	.0855	.0708	.0708
			c. v. incand							
			c. v. incand							
			c. v. incand							
			c. v. incand							
			c. v. incand							
			c. v. incand							
			c. v. incand							
859	Private	June 30, 1897	c. a. o. arc	450	20	112	*d*.0676	*d*.0676	.0926	.0772
			c. a. incand							
			a. incand							
			a. incand							

a $0.02 per car mile, trail cars $0.01 per car mile additional, railway motor-car service.

b 7 16 c. p. and 2 32 c. p. lamps furnished in a group at $7 per month.

TABLE X.—**ELECTRIC-LIGHT PLANTS:** PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF LIGHT AND POWER SERVICE—Continued.

constant voltage open; c. v. i., constant voltage inclosed; c. a. o., constant amperage open; c. a. i., c. v., constant voltage; c. a., constant amperage, and a., alternating.]

PLANTS HAVING ENGINES OF 1,000 AND UNDER 1,500 HORSE-POWER—Continued.

Incandescent lighting.										
Candle power of lamps.	Number of lamps in service.		Price per unit to private users.			Price (when bought) or cost (when made) per unit to city.			Motor service prices to users.	Plt number.
	Private.	Municipal.	Unit.	Maximum.	Minimum.	Unit.	Maximum.	Minimum.		
				$	$		$	$		
										853
16	1,800	25	Kw. hr	0.1000	0.1000	Lamp per yr	6.0000	6.0000	$0.10 per kw. hr.	
16	4,400		Lamp per mo	.5500	.5500				$2 to $30 per motor per mo.	
										854
16	2,000	250	Amp. hr	.0090	.0090	Amp. hr	.0090	.0075	$1.50 per motor per mo.	
16	1,000		Kw. hr	.1800	.1800				$75 per h. p. per yr.	
16	90		Lamp per mo	1.8000	1.8000				(*a*)	
25		91				Lamp per yr	16.0000	16.0000		
50	47		Amp. hr	.0090	.0090					
										855
16	8,500	515	Kw. hr	.0700	.0700	Lamp per yr	1.0631	1.0631		
16	1,500		Lamp per mo	.7500	.3000					
30		340				Lamp per yr	1.9934	1.9934		
										856
16	8,000	7	Kw. hr	.1500	.1000	Lamp per mo	(*b*)	(*b*)		
32		2				Lamp per mo	(*b*)	(*b*)		
										857
16	20,000	125	Lamp hr	.0063	.0063	Lamp per mo	.5200	.5200		
32	800		Lamp hr	.0063	.0063				$0.125 per kw. hr.	
									(*c*)	858
8	402		Kw. hr	.1400	.1300					
16	2,505	250	Kw. hr	.1400	.1300	Lamp per mo	.5000	.5000		
16	1,784		Lamp per mo	1.0000	1.0000					
32	175	30	Kw. hr	.1400	.1300	Lamp per mo	1.0000	1.0000		
32	112		Lamp per mo	2.0000	2.0000					
50	45		Kw. hr	.1400	.1300					
50	37		Lamp per mo	3.0000	3.0000					
										859
25		599				Lamp per yr	15.0000	15.0000	$0.035, $0.04, $0.05 per car mile, ry. motor-car service.	
16	8,555		Kw. hr	.2500	.2500				$0.10 per kw. hr.	
16	1,507		Lamp per yr	12.0000	10.0000					

c $0.12 per kw. hr.; $2 per $\frac{1}{12}$ h. p. per month, $2 to $2.50 per $\frac{1}{8}$ h. p. per month, $3 per $\frac{1}{6}$ h. p. per month, $3.50 per $\frac{1}{4}$ h. p. per month, $5 per $\frac{1}{3}$ h. p. per month, $6 per $\frac{3}{4}$ h. p. per month, 1 to 3 h. p. $8 per h. p. per month, 4 h. p. $7.60 per h. p. per month, 5 h. p. $7.50 per h. p. per month, 6 h. p. $7 per h. p. per month, 10 h. p. or over $5 per h. p. per month.

d Average.

TABLE X.—**ELECTRIC-LIGHT PLANTS:** PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF LIGHT AND POWER SERVICE—Continued.

[Under the column showing type of lamp the following abbreviations have been used; c. v. o., constant amperage inclosed; a. o., alternating open; a. i., alternating inclosed;

PLANTS HAVING ENGINES OF 1,000 AND UNDER 1,500 HORSE-POWER—Continued.

Plant number.	Ownership.	Report for year ending—	Type of lamp.	Arc lighting.						
				Watts per lamp per hour.	Number of lamps in service.		Price per kilowatt hour to private users.		Price (when bought) or cost (when made) per kilowatt hour to city.	
					Private.	Municipal.	Maximum.	Minimum.	Maximum.	Minimum.
							$	$	$	$
860	Private	Oct. 1, 1897	c. v. o. arc	400	250		0.1500	0.1500		
			c. v. i. arc	300	75		.1500	.1500		
			c. a. o. arc	450	54	151	.1622	.1622	0.0556	0.0556
			c. a. i. arc	400	17		.1825	.1825		
			c. v. incand							
			c. v. incand							
			a. incand							
			a. incand							
			a. incand							
861	Municipal	June 30, 1898	c. a. o. arc	450	26	78	.0333	.0333	.0242	.0242
			a. i. arc	450	2		.0800	.0800		
			a. incand							
			a. incand							
			a. incand							
			a. incand							
			a. incand							
			a. incand							
862	Private	Sept. 30, 1897	c. a. o. arc	500	390	15	*b* .1151	*b* .0822	.0558	.0558
			a. incand							
863	Private	June 1, 1897	c. a. o. arc	450	45		.1778	.0825		
			c. a. o. arc	500	34	377	.0400	.0400	.0756	.0450
			a. incand							
			a. incand							
864	Private	Dec. 31, 1897	c. a. o. arc	460	30	170	.0912	.0912	.0715	.0715
			a. incand							
			a. incand							
			a. incand							
865	Private	Nov. 30, 1898	c. a. o. arc	500	100		.2500	.1167		
			a. incand							
			a. incand							
866	Private	Apr. 1, 1897	c. v. o. arc	450	97		.0926	.0926		
			c. a. o. arc	450		110			.0607	.0607
			a. o. arc	450		44			.0546	.0546
			a. incand							
867	Municipal	Dec. 31, 1897	c. a. o. arc	450		777			.0426	.0426
			a. incand							
868	Private	Oct. 1, 1897	c. a. o. arc	450	1	20	.1461	.1461	.0602	.0602
			a. incand							
			a. incand							
			a. incand							

a Average.

TABLE X.—**ELECTRIC-LIGHT PLANTS:** PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF LIGHT AND POWER SERVICE—Continued.

constant voltage open; c. v. i., constant voltage inclosed; c. a. o., constant amperage open; c. a. i., c. v., constant voltage; c. a., constant amperage, and a., alternating.]

PLANTS HAVING ENGINES OF 1,000 AND UNDER 1,500 HORSE-POWER—Continued.

Incandescent lighting.									Motor service prices to users.	Pl't number.
Candle power of lamps.	Number of lamps in service.		Price per unit to private users.			Price (when bought) or cost (when made) per unit to city.				
	Private.	Municipal.	Unit.	Maximum.	Minimum.	Unit.	Maximum.	Minimum.		
				$	$		$	$		
										860
16	9,848		Kw. hr	0.1500	0.1500					
16	2,541		Lamp per mo	*a*.4600	*a*.4600				$0.10 to $0.13 per kw. hr.	
16	3,836		Kw. hr	.1300	.1300				$2.15 to $5.50 per motor per mo.	
16	375		Lamp per mo	.5000	.5000					
25		558				Lamp per yr	18.7100	18.7100		
										861
10	631		Lamp per mo	.2000	.1250					
16	895	266	Kw. hr	.1000	.1000	Lamp per yr	3.6339	3.6339		
16	1,454		Lamp per mo	.4000	.1250					
32	29		Lamp per mo	.6500	.6500					
75	18		Lamp per mo	1.5000	1.5000					
150	3		Lamp per mo	3.0000	3.0000				$1 per motor per mo.	
									$0.09 per kw. hr.	862
16	15,000	430	Kw. hr	*b*.0900	*b*.0900	Kw. hr	.0900	.0900	$19.50 per h. p. per mo.	
										863
16	4,000	1,000	Kw. hr	.1200	.1200	Kw. hr	.0600	.0600		
16	3,000		Lamp per mo	.9000	.4500					
									$0.20 per kw. hr.	864
16	5,025		Kw. hr	.2000	.2000					
25		167				Lamp per yr	25.0000	25.0000		
32	1,010		Kw. hr	.2000	.2000					
										865
16	9,000		Kw. hr	.2000	.2000				$0.075 per kw. hr.	
16	1,000		Lamp per mo	2.5000	1.0000				$2.50 to $20 per motor per mo.	
										866
									$0.10 per kw. hr.	
16	8,678		Kw. hr	.1000	.1000				$3.50 per motor for 4 mos.	
										867
16		300				Lamp per yr	8.5115	8.5115		
										868
16	2,585	17	Lamp hr	.0100	.0100	Lamp hr	.0100	.0100	$3 to $12.50 per motor per mo.	
16	2,371	8	Lamp per yr	10.2000	2.0000	Lamp per mo	.8500	.8500	$0.02 per h.p. hr.	
32	12		Lamp hr	.0200	.0200				$3 and $6 per h. p. per mo.	

b Subject to from 5 to 15 per cent discount, according to amount of bill.

TABLE X.—**ELECTRIC-LIGHT PLANTS:** PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF LIGHT AND POWER SERVICE—Continued.

[Under the column showing type of lamp the following abbreviations have been used: c. v. o., constant amperage inclosed; a. o., alternating open; a. i., alternating inclosed;

PLANTS HAVING ENGINES OF 1,000 AND UNDER 1,500 HORSE-POWER—Continued.

Plant number.	Ownership.	Report for year ending—	Type of lamp.	Arc lighting.						
				Watts per lamp per hour.	Number of lamps in service.		Price per kilowatt hour to private users.		Price (when bought) or cost (when made) per kilowatt hour to city.	
					Private.	Municipal.	Maximum.	Minimum.	Maximum.	Minimum.
							$	$	$	$
869	Private	June 30, 1898	c. a. o. arc	500	124	109	a0.0677	a0.0677	0.0710	0.0482
			c. a. o. arc	350		154			.0867	.0617
			c. v. incand							
			c. v. incand							
			c. v. incand							
			c. v. incand							
870	Private	Dec. 31, 1897	c. v. o. arc	300	110	400	.0667	.0667	.0592	.0592
			a. incand							
			a. incand							
871	Private	Jan. 1, 1898	c. a. o. arc	500	100	85	.0360	.0360	.0375	.0375
			a. incand							
			a. incand							
			a. incand							
872	Private	June 30, 1898	c. a. o. arc	500	132	183	a. 0678	a. 0678	.0726	.0726
			a. incand							
			a. incand							
873	Private	Nov. 30, 1897	c. v. o. arc	400	36		b. 1500	b. 1500		
			c. v. i. arc	575	14		b. 1500	b. 1500		
			c. a. o. arc	480	20	225	.0518	.0518	.0429	.0429
			c. a. o. arc	340	40		.1838	.0941		
			c. v. incand							
			c. v. incand							
			c. v. incand							
			c. v. incand							
			c. v. incand							
			c. v. incand							
			c. v. incand							
			c. v. incand							

a Average.

b Subject to from 10 to 40 per cent discount, according to amount of bill.

TABLE X.—**ELECTRIC-LIGHT PLANTS:** PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF LIGHT AND POWER SERVICE—Continued.

constant voltage open; c. v. i., constant voltage inclosed; c. a. o., constant amperage open; c. a. i., c. v., constant voltage; c. a., constant amperage, and a., alternating.]

PLANTS HAVING ENGINES OF 1,000 AND UNDER 1,500 HORSE-POWER—Continued.

Incandescent lighting.										Pl't number.
Candle power of lamps.	Number of lamps in service.		Price per unit to private users.			Price (when bought) or cost (when made) per unit to city.			Motor service prices to users.	
	Private.	Municipal.	Unit.	Maximum.	Minimum.	Unit.	Maximum.	Minimum.		
				$	$		$	$		
										869
16	3,055		Kw. hr	0.1800	0.1800					
16	3,050		Lamp hr	.0100	.0100					
16	3,060		Lamp per mo	1.0000	.6500				$0.06 to $0.10 per kw. hr.	
20		589				Lamp per yr	24.0000	15.0000		
										870
16	9,624		Kw. hr	.1200	.1200				$2 per motor per mo.	
16	376		Lamp per mo	.3700	.3700				$6.26 and $12.16 per h. p. per mo.	
										871
16	500	150	Kw. hr	.1500	.1500	Lamp per mo	.6000	.6000	$5 per 720 car miles, ry. motor-car service.	
16	3,500		Lamp per mo	.5000	.2500				$2 per motor per mo.	
32	100	20	Lamp per mo	1.0000	1.0000	Lamp per mo	1.2000	1.2000	$4 per h. p. per mo.	
										872
16	14,617		Kw. hr	.2000	.2000				$0.08 per h. p. hr.	
32		625				Lamp per yr	21.5000	21.5000	$50 to $100 per motor per yr.	
										873
4	248		Kw. hr	*b* .1500	*b* .1500					
10	475		Kw. hr	*b* .1500	*b* .1500					
13	598		Kw. hr	*b* .1500	*b* .1500					
16	8,838		Kw. hr	*b* .1500	*b* .1500					
20	130		Kw. hr	*b* .1500	*b* .1500				$0.15 per kw. hr. (*c*)	
24	115		Kw. hr	*b* .1500	*b* .1500				$6 per motor fan per season. (*d*)	
32	688		Kw. hr	*b* .1500	*b* .1500				$4 per h. p. per mo.	
50	82		Kw. hr	*b* .1500	*b* .1500				$10,896.78 per yr., ry. motor-car service.	
100	11		Kw. hr	*b* .1500	*b* .1500					

c On bills of $5 or over per month, 50 per cent discount.

d For first motor; for each additional motor, $5 per season.

TABLE X.—**ELECTRIC-LIGHT PLANTS:** PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF LIGHT AND POWER SERVICE—Continued.

[Under the column showing type of lamp the following abbreviations have been used: c. v. o. constant amperage inclosed; a. o., alternating open; a. i., alternating inclosed;

PLANTS HAVING ENGINES OF 1,000 AND UNDER 1,500 HORSE-POWER—Continued.

Plant number.	Ownership.	Report for year ending—	Type of lamp.	Arc lighting.						
				Watts per lamp per hour.	Number of lamps in service.		Price per kilowatt hour to private users.		Price (when bought) or cost (when made) per kilowatt hour to city.	
					Private.	Municipal.	Maximum.	Minimum.	Maximum.	Minimum.
							$	$	$	$
874	Private	Mar. 6, 1898	c. v. o. arc	450	12		0.0867	0.0867		
			c. v. i. arc	450	131		.0800	.0800		
			c. a. o. arc	450	114	202	.0867	.0867	0.0417	0.0417
			a. i. arc	470	4		.0800	.0800		
			c. v. incand							
			c. v. incand							
			c. v. incand							
			c. v. incand							
			a. incand							
			a. incand							
875	Private	June 30, 1898	c. a. o. arc	350	186	143	*a*. 2652	*a*. 1485	.1601	.1245
			c. a. i. arc	425	40		*a*. 2184	*a*. 1223		
			a. incand							
			a. incand							
			a. incand							
			a. incand							
			a. incand							
876	Private	June 30, 1897	c. v. o. arc	450	*b* 68	120	.0702	.0662	.0669	.0669
			a. i. arc	450	1		.2000	.2000		
			a. incand							
			a. incand							
877	Private	Dec. 31, 1897	c. v. o. arc	440	129		*c*. 1250	*c*. 1250		
			c. v. o. arc	450		247			.0497	.0497
			c. a. o. arc	450	51		.0800	.0535		
			a. o. arc	440	35		*c*. 1250	*c*. 1250		
			c. v. incand							
			c. v. incand							
			c. v. incand							
			c. v. incand							
			c. v. incand							
			c. v. incand							
			a. incand							
			a. incand							
			a. incand							
			a. incand							
			a. incand							
			a. incand							
878	Private	Jan. 1, 1898	c. a. o. arc	300	60	251	.1370	.1187	.1056	.1056
			c. a. o. arc	600		28			.1056	.1056
			a. incand							

a Within 6 days, 10 per cent discount. *b* Including 50 in irregular service at special prices.

TABLE X.—**ELECTRIC-LIGHT PLANTS:** PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF LIGHT AND POWER SERVICE—Continued.

constant voltage open; c. v. i., constant voltage inclosed; c. a. o., constant amperage open; c. a. i., c. v., constant voltage; c. a., constant amperage, and a., alternating.]

PLANTS HAVING ENGINES OF 1,000 AND UNDER 1,500 HORSE-POWER—Continued.

Incandescent lighting.										
Candle power of lamps.	Number of lamps in service.		Price per unit to private users.			Price (when bought) or cost (when made) per unit to city.			Motor service prices to users.	Pl't number.
	Private.	Municipal.	Unit.	Maximum.	Minimum.	Unit.	Maximum.	Minimum.		
				$	$		$	$		
-------	-------	------	----------	------	------	----------	------	------	----------	874
-------	-------	------	----------	------	------	----------	------	------	----------	
-------	-------	------	----------	------	------	----------	------	------	----------	
-------	-------	------	----------	------	------	----------	------	------	----------	
16	4,896	------	Kw. hr.....	0.1200	0.1200	----------	------	------	----------	
24	50	------	Lamp per mo..	.4500	.4500	----------	------	------	----------	
32	100	------	Lamp per mo..	.6000	.6000	----------	------	------	----------	
50	4	------	Lamp per mo..	1.8000	1.8000	----------	------	------	----------	
16	1,630	200	Kw. hr.....	.1200	.1200	Kw. hr.....	0.1000	0.1000	$0.08 per kw. hr.	
16	-------	50	----------	------	------	Lamp per mo..	.7500	.7500	$2 and $10 per motor per mo.	
-------	-------	------	----------	------	------	----------	------	------	----------	875
-------	-------	------	----------	------	------	----------	------	------	----------	
4	200	------	Amp. hr	*a*. 0125	*a*. 0080	----------	------	------	----------	
8	1,000	------	Amp. hr	*a*. 0125	*a*. 0080	----------	------	------	$0.11 per kw. hr.	
10	3,000	------	Amp. hr	*a*. 0125	*a*. 0080	----------	------	------	----------	
16	12,895	131	Amp. hr	*a*. 0125	*a*. 0080	Kw. hr.....	.0800	.0800	----------	
32	2,950	50	Amp. hr	*a*. 0125	*a*. 0080	Kw. hr.....	.0800	.0800	----------	
50	200	------	Amp. hr	*a*. 0125	*a*. 0080	----------	------	------	----------	
-------	-------	------	----------	------	------	----------	------	------	----------	876
-------	-------	------	----------	------	------	----------	------	------	----------	
16	3,470	------	Kw. hr.....	.2000	.2000	----------	------	------	----------	
20	1,530	------	Kw. hr.....	.2000	.2000	----------	------	------	$0.04 per car mile, ry. motor-car service.	
-------	-------	------	----------	------	------	----------	------	------	----------	877
-------	-------	------	----------	------	------	----------	------	------	----------	
-------	-------	------	----------	------	------	----------	------	------	----------	
-------	-------	------	----------	------	------	----------	------	------	----------	
8	100	------	Kw. hr.....	*c*. 1250	*c*. 1250	----------	------	------	----------	
10	500	------	Kw. hr.....	*c*. 1250	*c*. 1250	----------	------	------	----------	
16	2,700	30	Kw. hr.....	*c*. 1250	*c*. 1250	Kw. hr.....	.1250	.1250	----------	
24	450	------	Kw. hr.....	*c*. 1250	*c*. 1250	----------	------	------	----------	
32	500	20	Kw. hr.....	*c*. 1250	*c*. 1250	Kw. hr.....	.1250	.1250	----------	
50	2	------	Kw. hr.....	*c*. 1250	*c*. 1250	----------	------	------	----------	
8	300	------	Kw. hr.....	*c*. 1250	*c*. 1250	----------	------	------	----------	
10	1,100	------	Kw. hr.....	*c*. 1250	*c*. 1250	----------	------	------	----------	
16	4,400	------	Kw. hr.....	*c*. 1250	*c*. 1250	----------	------	------	----------	
24	592	------	Kw. hr.....	*c*. 1250	*c*. 1250	----------	------	------	----------	
32	2,000	------	Kw. hr.....	*c*. 1250	*c*. 1250	----------	------	------	$0.125 per kw. hr. (*c*)	
50	30	------	Kw. hr.....	*c*. 1250	*c*. 1250	----------	------	------	$0.05 per kw. hr. (*d*)	
-------	-------	------	----------	------	------	----------	------	------	----------	878
-------	-------	------	----------	------	------	----------	------	------	----------	
16	3,680	------	Lamp per mo..	.7500	.5000	----------	------	------	----------	

c Subject to 20 per cent discount.

d Subject to 20 per cent discount, and 33⅓ per cent additional discount on bills of $40 or over.

TABLE X.—**ELECTRIC-LIGHT PLANTS**: PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF LIGHT AND POWER SERVICE—Continued.

[Under the column showing type of lamp the following abbreviations have been used: c. v. o., constant amperage inclosed; a. o., alternating open; a. i., alternating inclosed;

PLANTS HAVING ENGINES OF 1,000 AND UNDER 1,500 HORSE-POWER—Concluded.

Plant number.	Ownership.	Report for year ending—	Type of lamp.	Arc lighting.						
				Watts per lamp per hour.	Number of lamps in service.		Price per kilowatt hour to private users.		Price (when bought) or cost (when made) per kilowatt hour to city.	
					Private.	Municipal.	Maximum.	Minimum.	Maximum.	Minimum.
							$	$	$	$
879	Private	Dec. 31, 1897	c. a. o. arc	450	75		a0.1000	a0.1000		
			c. a. i. arc	450	9		a. 1000	a. 1000		
			a. incand							
			a. incand							
			a. incand							
			a. incand							
			a. incand							
			a. incand							
			a. incand							
880	Private	Dec. 31, 1897	c. v. o. arc	550	84		.1000	1000		
			c. v. i. arc	550	157	55	.1000	.1000	0.0425	0.0425
			c. v. incand							
			c. v. incand							
			c. v. incand							
			c. v. incand							
			c. v. incand							
881	Private	June 30, 1898	c. v. o. arc	305	3		.2000	.2000		
			c. v. i. arc	305	16		.2000	.2000		
			c. a. o. arc	305	43		.1639	.1639		
			c. a. o. arc	405	152	198	.1235	.1235	.0915	.0915
			c. v. incand							
			c. v. incand							
			c. v. incand							
			a. incand							

PLANTS HAVING ENGINES OF 1,500 AND UNDER 2,000 HORSE-POWER.

882	Private	Dec. 31, 1897	c. a. o. arc	500		240			0.0338	0.0338
			a. i. arc	400	148		b0.1000	b0.0375		
			a. incand							
			a. incand							
			a. incand							
			a. incand							
883	Private	Apr. 1, 1898	c. a. o. arc	450	57	257	.0950	.0950	.0864	.0586
			a. incand							
			a. incand							

a Subject to 10 per cent discount.

TABLE X.—**ELECTRIC-LIGHT PLANTS:** PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF LIGHT AND POWER SERVICE—Continued.

constant voltage open; c. v. i., constant voltage inclosed; c. a. o., constant amperage open; c. a. i., c. v., constant voltage; c. a., constant amperage, and a., alternating.]

PLANTS HAVING ENGINES OF 1,000 AND UNDER 1,500 HORSE-POWER—Concluded.

Incandescent lighting.										
Candle power of lamps.	Number of lamps in service.		Price per unit to private users.			Price (when bought) or cost (when made) per unit to city.			Motor service prices to users.	Plt number.
	Private.	Municipal.	Unit.	Maximum.	Minimum.	Unit.	Maximum.	Minimum.		
				$	$		$	$		
										879
4	800		100 lamp hrs	a0.7000	a0.7000					
6	400		100 lamp hrs	a.7000	a.7000					
8	800		100 lamp hrs	a.7000	a.7000					
16	23,425		100 lamp hrs	a.7000	a.7000					
32	100		100 lamp hrs	a.7000	a.7000					
50	200		100 lamp hrs	a.7000	a.7000				$0.10 per kw. hr. (a)	
100	2		100 lamp hrs	a.7000	a.7000				$4 and $6 per h. p. per mo. (a)	
										880
8	1,575		Kw. hr	.1200	.1200					
16	15,268		Kw. hr	.1200	.1200					
32	2,548		Kw. hr	.1200	.1200					
50	476		Kw. hr	.1200	.1200				$0.08 and $0.10 per kw. hr.	
100	152		Kw. hr	.1200	.1200					
										881
16	10,701		Lamp hr	.0100	.0100					
32	786		Lamp hr	.0100	.0100					
50		1				Lamp per night	0.1950	0.1950	$0.20 per kw. hr.	
16	8,578	152	Kw. hr	.2000	.2000	Lamp per night	.0650	.0650		

PLANTS HAVING ENGINES OF 1,500 AND UNDER 2,000 HORSE-POWER.

										882
8	500		Lamp hr	b0.0100	b0.0050					
16	8,900	300	Lamp hr	b.0100	b.0050	Lamp hr	b0.0100	b0.0100		
24	300		Lamp hr	b.0100	b.0050				$0.04 per h. p. hr. (b)	
32	200		Lamp hr	b.0100	b.0050				$0.0225 per kw. hr., ry. motor-car service.	
									$0.15 per kw. hr.	883
16	3,000		Kw. hr	.1500	.1500				$4 to $8 per motor per mo.	
16	2,000		Lamp per mo	.5000	.5000				$0.01 per kw. hr., ry. motor-car service.	

b Within 10 days, 10 per cent discount.

TABLE X.—**ELECTRIC-LIGHT PLANTS:** PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF LIGHT AND POWER SERVICE—Continued.

[Under the column showing type of lamp the following abbreviations have been used: c. v. o., constant amperage inclosed; a. o., alternating open; a. i., alternating inclosed;

PLANTS HAVING ENGINES OF 1,500 AND UNDER 2,000 HORSE-POWER—Continued.

Plant number.	Ownership.	Report for year ending—	Type of lamp.	Arc lighting.						
				Watts per lamp per hour.	Number of lamps in service.		Price per kilowatt hour to private users.		Price (when bought) or cost (when made) per kilowatt hour to city.	
					Private.	Municipal.	Maximum.	Minimum.	Maximum.	Minimum.
							$	$	$	$
884	Private	Dec. 31, 1897	c. a. o. arc	450	130	113	0.1500	0.0900	0.0457	0.0457
			a. incand.							
			a. incand.							
885	Private	Dec. 1, 1897	c. a. o. arc	480	63	87	.1045	.0259	.0394	.0354
			a. o. arc	480	17		.1060	.0547		
			a. incand.							
			a. incand.							
			a. incand.							
			a. incand.							
886	Private	Jan. 1, 1898	c. a. o. arc	325	79	103	.2198	.0769	.1108	.0769
			a. incand.							
			a. incand.							
			a. incand.							
887	Private	Dec. 31, 1897	c. v. i. arc	420	10		.1600	.1600		
			c. a. o. arc	450	300	100	.1461	.1461	.0744	.0744
			c. v. incand.							
			a. incand.							
888	Private	June 30, 1898	c. a. o. arc	450	52	175	.0833	.0667	.0417	.0417
			c. v. incand.							
			c. v. incand.							
			c. v. incand.							
			c. v. incand.							
			c. v. incand.							
			c. v. incand.							
889	Private	Dec. 31, 1898	c. a. o. arc	456	935	860	.1425	.1096	.0900	.0800
890	Private	Oct. 31, 1897	c. v. o. arc	450	50		.1150	.1150		
			c. a. o. arc	500	153	217	.0667	.0667	.0400	.0400
			c. v. incand.							
			c. v. incand.							
			a. incand.							
			a. incand.							
891	Municipal	Dec. 31, 1898	c. a. o. arc	480	31	168	.1250	.0600	.0030	.0030
			a. i. arc	480	1		.0500	.0500		
			a. incand.							
			a. incand.							
892	Private	June 30, 1897	c. a. o. arc	340	247	440	.0980	.0735	.0858	.0858
			a. incand.							
			a. incand.							

a Average.

TABLE X.—**ELECTRIC-LIGHT PLANTS:** PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF LIGHT AND POWER SERVICE—Continued.

constant voltage open; c. v. i., constant voltage inclosed; c. a. o., constant amperage open: c. a. i., c. v., constant voltage; c. a., constant amperage, and a., alternating.]

PLANTS HAVING ENGINES OF 1,500 AND UNDER 2,000 HORSE-POWER—Continued.

Incandescent lighting.										Plt number.
Candle power of lamps.	Number of lamps in service.		Price per unit to private users.			Price (when bought) or cost (when made) per unit to city.			Motor service prices to users.	
	Private.	Municipal.	Unit.	Maximum.	Minimum.	Unit.	Maximum.	Minimum.		
				$	$		$	$		
										884
16	8,000		Kw. hr	0.1500	0.0900					
32		55				Lamp per yr	16.0000	16.0000	$0.06 per kw. hr.(a)	
										885
16	4,057	676	Lamp per mo	.9000	.0625	Lamp per mo	.2508	.2508	$1 to $500 per motor per mo.	
16	1,092		Lamp per day	.0100	.0050				$0.008 per h. p. per hr.	
32	7		Lamp per day	.0200	.0200	Lamp per mo	1.2500	1.2500		
32	372		Lamp per mo	1.2500	.1500					
										886
16	15,817	188	Kw. hr	.1750	.1750	Lamp per yr	14.0000	14.0000	$0.05 to $0.20 per kw. hr.	
25		359				Lamp per yr	17.0000	16.0000	$2.25 per motor per mo.	
32	500		Kw. hr	.1750	.1750					
										887
16	5,000		Kw. hr	.1600	.1600				$0.16 per kw. hr.	
16	3,000		Kw. hr	.1600	.1600				$6.80 per motor per mo.	
										888
8	308		Amp. hr	.0100	.0100					
10	264		Amp. hr	.0100	.0100					
16	4,536		Amp. hr	.0100	.0100					
25	73		Amp. hr	.0100	.0100					
50	6		Amp. hr	.0100	.0100				$8,760 per yr., ry. motor-car service.	
100	2		Amp. hr	.0100	.0100					
									$3.60 to $50 per motor per mo.	889
										890
16	4,500	134	Kw. hr	.1150	.1150	200 l'ps per yr	(b)	(b)		
32	1,250	66	Kw. hr	.1150	.1150					
16	6,500		Kw. hr	.1150	.1150					
32	1,500		Kw. hr	.1150	.1150				$0.0575 per kw. hr.	
										891
16	14,356	135	Kw. hr	.0500	.0500	Lamp per yr	.5920	.5920	$0.05 per kw. hr.	
16	144		Lamp per mo	.6500	.3000				$1.50 per motor per mo.	
										892
16	14,946		Kw. hr	.1000	.1000				$0.10 per kw. hr.	
16	54		Lamp per mo	1.0000	1.0000				$5 to $50 per h.p. per yr.	

b $300.

TABLE X.—**ELECTRIC-LIGHT PLANTS:** PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF LIGHT AND POWER SERVICE—Continued.

[Under the column showing type of lamp the following abbreviations have been used: c. v. o., constant amperage inclosed; a. o., alternating open; a. i., alternating inclosed;

PLANTS HAVING ENGINES OF 1,500 AND UNDER 2,000 HORSE-POWER—Continued.

Plant number.	Ownership.	Report for year ending—	Type of lamp.	Arc lighting.						
				Watts per lamp per hour.	Number of lamps in service.		Price per kilowatt hour to private users.		Price (when bought) or cost (when made) per kilowatt hour to city.	
					Private.	Municipal.	Maximum.	Minimum.	Maximum.	Minimum.
							$	$	$	$
893	Private	June 30, 1897	c. a. o. arc	306	130	513	0.1830	0.1830	0.0838	0.0838
			a. incand.							
			a. incand.							
894	Municipal	Feb. 28, 1898	c. a. o. arc	500		1,104			.0264	.0264
			a. incand.							
			a. incand.							
895	Private	Dec. 31, 1897	c. a. o. arc	480	189	241	.1871	.0626	.0597	.0597
			a. i. arc	450	78		.1500	.1500		
			a. incand.							
			a. incand.							
			a. incand.							
896	Private	June 30, 1898	c. a. o. arc	500	20	96	.0600	.0600	.0600	.0600
			a. incand.							
			a. incand.							
897	Private	Apr. 30, 1898	c. a. o. arc	450	60	137	.3333	.0767	.1081	.0701
			a. incand.							
			a. incand.							
898	Private	Sept. 30, 1897	c. a. o. arc	450	100	400	.1975	.1270	.0760	.0760
			a. incand.							
			a. incand.							
			a. incand.							
899	Private	Mar. 1, 1899	c. a. o. arc	300	85	170	.1250	.1250	.0666	.0666
			c. a. o. arc	435		50			.0494	.0494
			a. i. arc	400	55		.2000	.2000		
			a. incand.							
900	Private	June 30, 1898	c. a. o. arc	326	65	304	.2658	.0920	.1534	.0825
			a. incand.							
901	Private	June 30, 1898	c. a. o. arc	450	174		.0565	.0395		
			c. a. o. arc	350		256			.0726	.0726
			a. incand.							
902	Private	June 30, 1898	c. a. o. arc	500	80	128	.1171	.0732	.0475	.0475
			c. v. incand.							
			c. v. incand.							
			a. incand.							
			a. incand.							
			a. incand.							

a For prompt payment 25 per cent discount on bills of over $1.

TABLE X.—**ELECTRIC-LIGHT PLANTS:** PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF LIGHT AND POWER SERVICE—Continued.

constant voltage open; c. v. i., constant voltage inclosed; c. a. o., constant amperage open; c. a. i., c. v., constant voltage; c. a., constant amperage, and a., alternating.]

PLANTS HAVING ENGINES OF 1,500 AND UNDER 2,000 HORSE-POWER—Continued.

Incandescent lighting.										
Candle power of lamps.	Number of lamps in service.		Price per unit to private users.			Price (when bought) or cost (when made) per unit to city.			Motor service prices to users.	Pl't number.
	Private.	Municipal.	Unit.	Maximum.	Minimum.	Unit.	Maximum.	Minimum.		
				$	$		$	$		
										893
16	19,960		Kw. hr	0.1667	0.1667					
40		390				Lamp per yr	30.0000	30.0000	$0.03 to $0.10 per kw. hr.	
										894
16		5,196				Lamp per yr	3.8536	3.8536		
50		159				Lamp per yr	12.0427	12.0427		
										895
10	4,000		Kw. hr	.1500	.1500				$0.09 to $0.07 per kw. hr.	
16	17,142	858	Kw. hr	.1500	.1500	Kw. hr	.1500	.1500	$3 per motor per mo.	
32	568		Kw. hr	.1560	.1500				$7.50 per h.p. per mo.	
										896
16	6,500		Kw. hr	.1500	.1500					
16	500		Lamp per mo	.7500	.7500				Ry. motor-car service, prices not reported.	
										897
16	488		Lamp per mo	1.8000	.9000					
16	20,983		Amp. hr	.0100	.0100					
										898
10	540		Amp. hr	*a*.0100	*a*.0100					
16	5,010	24	Amp. hr	*a*.0100	*a*.0100	Amp. hr	.0050	.0050		
32	2		Amp. hr	*a*.0100	*a*.0100				$3 to $6 per h. p. per mo.	
										899
									$0.105 per car hr. of 8 h. p.	
16	9,000	215	Kw. hr	.2000	.2000	Lamp per yr	9.0000	9.0000	$0.06 to $0.20 per kw. hr. (*b*)	900
16	11,300		Kw. hr	.1500	.1200					901
16	1,379		Amp. hr	.0125	.0125				$50 to $100 per h. p. per yr.	902
16	24		Kw. hr	.1500	.1500					
16	1		Lamp per mo	1.0000	1.0000				$0.05 to $0.15 per kw. hr.	
16	6,500	163	Kw. hr	.1500	.1560	Kw. hr	.1500	.1500	$3 and $6 per motor per mo.	
16	3,000		Lamp per mo	1.0000	.6500				$4 per h. p. per mo.	
24	616		Kw. hr	.1500	.1500				$2 per day for each motor car, ry. motor-car service.	

b $0.10 per kw. hr.; $3 to $60 per motor per month, $625 per motor per year; railway motor-car service, prices not reported.

TABLE X.—**ELECTRIC-LIGHT PLANTS:** PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF LIGHT AND POWER SERVICE—Continued.

[Under the column showing type of lamp the following abbreviations have been used: c. v. o., constant amperage inclosed; a. o., alternating open; a. i., alternating inclosed;

PLANTS HAVING ENGINES OF 1,500 AND UNDER 2,000 HORSE-POWER—Concluded.

Plant number.	Ownership.	Report for year ending—	Type of lamp.	Arc lighting.						
				Watts per lamp per hour.	Number of lamps in service.		Price per kilowatt hour to private users.		Price (when bought) or cost (when made) per kilowatt hour to city.	
					Private.	Municipal.	Maximum.	Minimum.	Maximum.	Minimum.
903	Private	Feb. 28, 1898	c. a. o. arc	300	18		$ 0.1530	$ 0.1530	$	$
			c. a. o. arc	500	138	250	.1115	.0984	0.0641	0.0641
			a. incand							

PLANTS HAVING ENGINES OF 2,000 AND UNDER 3,000 HORSE-POWER.

904	Private	June 30, 1897	c. a. o. arc	500	233	465	0.0600	0.0400	0.0811	0.0400
			a. incand							
			a. incand							
			a. incand							
905	Private	Oct. 1, 1897	c. v. o. arc	450	45		.1500	.1500		
			c. v. i. arc	450	99		.1500	.1500		
			c. a. o. arc	500		58			.0600	.0600
			c. a. i. arc	500	35		.1200	.1200		
			a. o. arc	500		14			.0444	.0444
			c. v. incand							
			a. incand							
906	Municipal	June 30, 1898	c. a. o. arc	450		1,744			.0284	.0284
			a. i. arc	450		5			.0284	.0284
			a. incand							
			a. incand							
			a. incand							
907	Private	June 30, 1897	c. a. o. arc	450	130	277	.1661	.1001	.1021	.1021
			a. o. arc	600	40		.2000	.2000		
			a. incand							
908	Private	Jan. 1, 1898	c. a. o. arc	480	164	338	.1215	.0694	.0568	.0568
			a. incand							
			a. incand							
909	Private	May 1, 1898								

a Subject to from 20 to 40 per cent discount.

TABLE X.—**ELECTRIC-LIGHT PLANTS:** PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF LIGHT AND POWER SERVICE—Continued.

constant voltage open; c. v. i., constant voltage inclosed; c. a. o., constant amperage open; c. a. i., c. v., constant voltage; c. a., constant amperage, and a, alternating.]

PLANTS HAVING ENGINES OF 1,500 AND UNDER 2,000 HORSE-POWER—Concluded.

Incandescent lighting.										
Candle power of lamps.	Number of lamps in service.		Price per unit to private users.			Price (when bought) or cost (when made) per unit to city.			Motor service prices to users.	Pl't number.
	Private.	Municipal.	Unit.	Maximum.	Minimum.	Unit.	Maximum.	Minimum.		
				$	$		$	$		
.....									$0.06 per kw. hr.	903
.....									$2.50 to $15 per motor per mo.	
16	17,000	200	Kw. hr.....	a0.2500	a0.2500	Amp. hr	0.0075	0.0075	$1.50 to $3 per car per day, ry. motor-car service.	

PLANTS HAVING ENGINES OF 2,000 AND UNDER 3,000 HORSE-POWER.

.....										904
16	12,464		Kw. hr.....	0.1400	0.1400					
25		1,172				Lamp per yr..	20.0000	16.0000	$0.08 per h. p. hr.	
32		10				Lamp per yr..	36.5000	36.5000	$76 to $120 per h. p. per yr.	
.....										905
.....										
.....										
.....										
.....									$0.07 per kw. hr.	
16	15,957	167	Lamp hr.....	.0125	.0125	Lamp per yr..	6.0000	6.0000	$2 per motor per mo.	
16	2,000		Lamp hr.....	.0075	.0063				$0.0145 per kw. hr., ry. motor-car service.	
.....										906
.....										
10		300				Lamp per yr..	7.1520	7.1520		
16		3,500				Lamp per yr..	11.4432	11.4432		
32		100				Lamp per yr..	22.8864	22.8864	(b)	
.....										907
.....									$0.08 per kw. hr.	
16	33,000		Amp hr	.0100	.0100				$3.50 and $50 per motor per mo.	
.....									$0.10 per h.p. per hr.	908
16	2,464		Lamp per mo..	1.1000	1.1000				$5 per h. p. per mo.	
16	22,849	247	Amp. hr	.0100	.0100	Lamp per yr..	12.0000	9.0000	$2 to $100 per motor per mo.	
.....									$0.055 per kw. hr.	909

b Not reported.

TABLE X.—**ELECTRIC-LIGHT PLANTS:** PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF LIGHT AND POWER SERVICE—Continued.

[Under the column showing type of lamp the following abbreviations have been used: c. v. o., constant amperage inclosed; a. o., alternating open; a. i., alternating inclosed;

PLANTS HAVING ENGINES OF 2,000 AND UNDER 3,000 HORSE-POWER—Continued.

Plant number.	Ownership.	Report for year ending—	Type of lamp.	Arc lighting.						
				Watts per lamp per hour.	Number of lamps in service.		Price per kilowatt hour to private users.		Price (when bought) or cost (when made) per kilowatt hour to city.	
					Private.	Municipal.	Maximum.	Minimum.	Maximum.	Minimum.
910	Private	Dec. 31, 1897	c. a. o. arc	480	122	300	$ 0.0868	$ 0.0694	$ 0.0799	$ 0.0799
			a. incand.							
			a. incand.							
911	Private	Feb. 28, 1898	c. a. o. arc	475	409	69	.1409	.0585	.0524	.0524
			c. v. incand.							
			c. v. incand.							
			c. v. incand.							
			c. v. incand.							
			c. v. incand.							
			a. incand.							
			a. incand.							
			a. incand.							
			a. incand.							
			a. incand.							
			a. incand.							
912	Private	Dec. 31, 1897	c. v. i. arc	350	60		*e*.1000	*e*.1000		
			c. v. i. arc	500	446		*e*.1000	*e*.1000		
			c. v. incand.							
			c. v. incand.							
			c. v. incand.							
			c. v. incand.							
913	Private	June 30, 1898	c. v. o. arc	461		423			.0720	.0720
			c. a. o. arc	461	*f*14	11	.1446	.0710	.0699	.0699
			c. a. i. arc	489	6		.1227	.0703		
			a. i. arc	360	3		.1800	.1800		
			c. a. incand.							
			c. a. incand.							
			c. a. incand.							
			a. incand.							
			a. incand.							
914	Municipal	Dec. 31, 1897	c. a. o. arc	450		1,321			.0510	.0510
915	Private	July —, 1898	c. a. o. arc	460	428	916	.1489	.0731	.0731	.0731
			c. v. incand.							
			c. v. incand.							
			c. v. incand.							

a Free service.

b Over 5,560 watt hours $0.20 per kw. hr., with 10 to 40 per cent discount, according to quantity used.

c Including lamps furnished in groups of from 2 to 300 at prices of from $0.50 to $300 per group per month.

TABLE X.—**ELECTRIC-LIGHT PLANTS:** PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF LIGHT AND POWER SERVICE—Continued.

constant voltage open; c. v. i., constant voltage inclosed; c. a. o., constant amperage open; c. a. i., c. v., constant voltage; c. a., constant amperage, and a., alternating.]

PLANTS HAVING ENGINES OF 2,000 AND UNDER 3,000 HORSE-POWER—Continued.

Incandescent lighting.										
Candle power of lamps.	Number of lamps in service.		Price per unit to private users.			Price (when bought) or cost (when made) per unit to city.			Motor service prices to users.	Pl't number.
	Private.	Municipal.	Unit.	Maximum.	Minimum.	Unit.	Maximum.	Minimum.		
				$	$		$	$		
.....									$0.15 per kw. hr., $2.50 and $3.50 per motor per mo.	910
16	9,300	200	Amp hr	0.0100	0.0100	(a)	(a)	(a)	$5 per h. p. per mo.	
16	1,200		Lamp per mo..	1.2500	.5000				$2.50 per car per day, ry. motor-car service.	
.....										911
4	660		5,500 watt hrs..	b 1.1000	b 1.1000					
8	4,285		5,500 watt hrs..	b 1.1000	b 1.1000					
10	3,000	61	5,500 watt hrs..	b 1.1000	b 1.1000	Kw. hr.....	0.2000	0.2000		
16	20,555	25	5,500 watt hrs..	b 1.1000	b 1.1000	Kw. hr.....	.2000	.2000		
32	1,500	22	5,500 watt hrs..	b 1.1000	b 1.1000	Kw. hr.....	.2000	.2000		
4	c 64		Lamp per mo..	c 1.7500	c 1.0000					
8	c 403		Lamp per mo..	c 2.3300	c .7353				$0.11 and $0.12 per kw. hr.	
10	c 308		Lamp per mo..	c 1.2500	c .5750				$0.25 per motor per hr.	
15		270				Lamp per mo..	1.2000	1.2000	$2 to $65 per motor per mo.	
16	c 1,953	17	Lamp per mo..	c 3.0000	c .2083	Lamp per mo..	d 1.5000	d 1.5000		
32	c 146	1	Lamp per mo..	c 4.5000	c 1.5000	Lamp per mo..	1.2500	1.2500		
.....										912
.....										
16	42,918		Kw. hr.....	.1000	.1000					
32	3,323		Kw. hr.....	.1000	.1000					
50	446		Kw. hr.....	.1000	.1000					
100	36		Kw. hr.....	.1000	.1000				$0.10 per kw. hr. (e)	
.....										913
.....										
.....										
.....										
25		3				Lamp per yr..	28.8000	28.8000		
32	7		Lamp per mo..	3.0000	3.0000					
65	2	1	Lamp per mo..	5.2500	5.2500	Lamp per yr..	72.0000	72.0000		
16	30,565		Kw. hr.....	.1800	.1800					
32		14				Lamp per yr..	36.0000	36.0000	$0.13 to $0.18 per kw. hr.	
.....										914
.....										915
16	1,240	327	Kw. hr.....	.1200	.0800	Kw. hr.....	.0750	.0750		
32	130	37	Kw. hr.....	.1000	.1000	Kw. hr.....	.0750	.0750	$0.10 per kw. hr.	
50		4				Kw. hr.....	.0750	.0750	$5 per h. p. per mo.	

d Subject to 15 per cent discount.
e Subject to 10 per cent discount.

f Including 5 furnished for irregular service at special prices.

TABLE X.—**ELECTRIC-LIGHT PLANTS:** PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF LIGHT AND POWER SERVICE—Continued.

[Under the column showing type of lamp the following abbreviations have been used: c. v. o., constant amperage inclosed; a. o., alternating open; a. i., alternating inclosed;

PLANTS HAVING ENGINES OF 2,000 AND UNDER 3,000 HORSE-POWER—Continued.

Plant number.	Ownership.	Report for year ending—	Type of lamp.	Arc lighting.						
				Watts per lamp per hour.	Number of lamps in service.		Price per kilowatt hour to private users.		Price (when bought) or cost (when made) per kilowatt hour to city.	
					Private.	Municipal.	Maximum.	Minimum.	Maximum.	Minimum.
							$	$	$	$
916	Private	Jan. 1, 1897	c. a. o. arc	480	362	436	0.1389	0.1143	0.0965	0.0965
			a. o. arc	450	46		*a*.0140	*a*.0140		
			a. incand.							
			a. incand.							
			a. incand.							
917	Private	Mar. 31, 1899	c. a. o. arc	462	17	496	.0541	.0541	.0541	.0541
			a. i. arc	456	33		.1096	.0621		
			a. incand.							
			a. incand.							
918	Private	Dec. 31, 1897	c. a. o. arc	450	194	1,243	.1617	.1134	.0681	.0631
			a. incand.							
			a. incand.							
			a. incand.							
919	Private	Oct. 30, 1897	c. a. o. arc	480	60	300	.0972	.0972	.0705	.0705
			a. incand.							
920	Private	Dec. 31, 1897	c. v. o. arc	250	38		.1250	.1250		
			c. v. o. arc	350	18		.1250	.1250		
			c. a. o. arc	325	232	497	.1846	.1385	.1379	.0758
			c.v. incand.							
			c.v. incand.							
			a. incand.							
921	Private	Feb. 1, 1899	c. a. o. arc	450	236	275	.1323	.0794	.0472	.0472
			a. i. arc	450	65		.1333	.1333		
			a. incand.							
922	Private	Dec. 31, 1897	c. a. o. arc	550	166	984	*d*.1199	*d*.1199	.0416	.0416
			a. incand.							
			a. incand.							
			a. incand.							
			a. incand.							

a Per ampere hour.

b Lamps of various capacities reduced to 16 c. p. equivalents.

c For prompt payment 5 to 20 per cent discount, according to amount of bill.

TABLE X.—**ELECTRIC-LIGHT PLANTS:** PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF LIGHT AND POWER SERVICE—Continued.

constant voltage open; c. v. i., constant voltage inclosed; c. a. o., constant amperage open; c. a. i., c. v., constant voltage; c. a., constant amperage, and a., alternating.]

PLANTS HAVING ENGINES OF 2,000 AND UNDER 3,000 HORSE-POWER—Continued.

Incandescent lighting.										
Candle power of lamps.	Number of lamps in service.		Price per unit to private users.			Price (when bought) or cost (when made) per unit to city.			Motor service prices to users.	Pl't number.
	Private.	Municipal.	Unit.	Maximum.	Minimum.	Unit.	Maximum.	Minimum.		
				$	$		$	$		
										916
8	3,162		Amp. hr	0.0140	0.0140				$0.014 per amp. hr.	
16	23,495	257	Amp. hr	.0140	.0140	Amp. hr	0.0140	0.0140		
32	301		Amp. hr	.0140	.0140					
										917
16	b12,938		Kw. hr.	c.1500	c.1500				$0.02 per kw. hr., ry. motor car service.	
25		9,000				Lamp per yr.	17.2500	10.0000	$0.05 per kw. hr.	
										918
8	100		Amp. hr	.0050	.0050					
16	3,614	55	Amp. hr	.0050	.0050	Amp. hr	.0050	.0050		
16	1,030		Lamp per mo.	1.3700	1.0000				$7.50 per ¼ h. p. per mo.	
									$2.50 to $1.50 per motor per mo.	919
16	12,000		Lamp hr	.0067	.0025				$6 to $2 per motor per mo.	
										920
16	20,000		Kw. hr.	.1250	.1250				$2 per motor per mo.	
32	100		Kw. hr.	.1250	.1250				$0.75 per h. p. per mo.	
16	1,500		Kw. hr.	.1250	.1250					
										921
16	36,000		Kw. hr.	.1333	.1333				$0.05 and $0.10 per kw. hr.	
										922
10	15,143		Kw. hr.	e.1200	e.1200				$0.08 per kw. hr. (e)	
16	27,578	1,115	Kw. hr.	e.1200	e.1200	Kw. hr.	.0800	.0800	$1.75 to $4.25 per motor per mo. (d)	
20	649		Kw. hr.	e.1200	e.1200				$5.75 to $11.67 per h. p. per mo. (d)	
32	756	75	Kw. hr.	e.1200	e.1200	Kw. hr.	.0800	.0800	$0.035 per kw. hr., ry. motor-car service.	

d For prompt payment 15 per cent discount.

e For prompt payment discount of $0.02 per kw. hr.

TABLE X.—**ELECTRIC-LIGHT PLANTS**: PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF LIGHT AND POWER SERVICE—Continued.

[Under the column showing type of lamp the following abbreviations have been used: c. v. o., constant amperage inclosed; a. o., alternating open; a. i., alternating inclosed;

PLANTS HAVING ENGINES OF 2,000 AND UNDER 3,000 HORSE-POWER—Concluded.

Plant number.	Ownership.	Report for year ending—	Type of lamp.	Arc lighting.						
				Watts per lamp per hour.	Number of lamps in service.		Price per kilowatt hour to private users.		Price (when bought) or cost (when made) per kilowatt hour to city.	
					Private.	Municipal.	Maximum.	Minimum.	Maximum.	Minimum.
							$	$	$	$
923	Private	Dec. 31, 1897	c. v. o. arc	500	4		0.0623	0.0623		
			c. a. o. arc	300		11			0.0415	0.0415
			c. a. o. arc	500	268	200	.4800	.0347	.0249	.0249
			c. v. incand.							
			c. v. incand.							
			c. v. incand.							
			c. v. incand.							
			c. v. incand.							
			c. v. incand.							
			a. incand.							
			a. incand.							
			a. incand.							
			a. incand.							
			a. incand.							
			a. incand.							
			a. incand.							
924	Private	Dec. 31, 1897	c. a. o. arc	450	150	538	.1778	.0794	.0771	.0771
			a. incand.							
925	Private	Nov. 30, 1898	c. a. o. arc	480	304	510	*b* .3801	*b* .1042	.0654	.0654
			a. o. arc	480	632		*b* .0960	*b* .0960		
			a. o. arc	420		22			.0748	.0748
			a. i. arc	480	20		*b* .0960	*b* .0960		
			a. incand.							
			a. incand.							
			a. incand.							

PLANTS HAVING ENGINES OF 3,000 AND UNDER 5,000 HORSE-POWER.

926	Private	Jan. 1, 1898	c. a. o. arc	450	226		0.3611	0.1007		
			c. a. o. arc	460		353			0.0496	0.0496
			c. a. o. arc	500	30		.1800	.1800		
			a. incand.							

a $0.023 per car mile, $0.02 per car mile additional for trail cars, railway motor-car service.

TABLE X.—**ELECTRIC-LIGHT PLANTS:** PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF LIGHT AND POWER SERVICE—Continued.

constant voltage open; c. v. i., constant voltage inclosed; c. a. o., constant amperage open; c. a. i., c. v., constant voltage; c. a., constant amperage, and a., alternating.]

PLANTS HAVING ENGINES OF 2,000 AND UNDER 3,000 HORSE-POWER—Concluded.

Incandescent lighting.										
Candle power of lamps.	Number of lamps in service.		Price per unit to private users.			Price (when bought) or cost (when made) per unit to city.			Motor service prices to users.	Pl't number.
	Private.	Municipal.	Unit.	Maximum.	Minimum.	Unit.	Maximum.	Minimum.		
				$	$		$	$		
.....										923
.....										
.....										
4	1,361		Lamp per mo..	0.2000	0.1200					
8	7,133		Lamp per mo..	.4000	.2400					
10	1,325		Lamp per mo..	.5000	.3000					
16	4,658	150	Lamp per mo..	.8000	.4800	Lamp per mo..	0.8000	0.3000		
24	321		Lamp per mo..	1.2000	.7200					
32	408		Lamp per mo..	1.6000	.9600					
4	359		Kw. hr.....	.1300	.0800				$0.09 per kw. hr.	
8	816		Kw. hr.....	.1300	.0800				$2.50 and $4 per motor per mo.	
10	52		Kw. hr.....	.1300	.0800				$4 and $5 per h. p. per mo.	
16	603		Kw. hr.....	.1300	.0800				$1.50 per car per day.	
20	11		Kw. hr.....	.1300	.0800				$50 and $75 per car per mo., ry. motor-car service.	
24	112		Kw. hr.....	.1300	.0800					
32	63		Kw. hr.....	.1300	.0800					
.....									$0.10 per kw. hr.; $5 and $7.50 per motor per mo.	924
16	8,217	1,000	Kw. hr.....	.1000	.1000	Kw. hr.....	.0750	.0750	(*a*)	
.....										925
.....										
.....										
16	27,952	236	Amp. hr	*b* .0110	*b* .0100	Amp. hr	*b* .0110	*b* .0100	$0.10 per h.p. hr.	
16		42				Lamp per yr..	22.5000	22.5000	$6 to $25 per motor per mo.	
32	1,689		Amp. hr	*b* .0110	*b* .0100				$2 per motor per day.	

PLANTS HAVING ENGINES OF 3,000 AND UNDER 5,000 HORSE-POWER.

.....										926
.....										
.....									$0.10 per kw. hr.	
16	12,115		Kw. hr.....	0.1800	0.1800				$5 per motor per mo.	

b For prompt payment 10 to 35 per cent discount, according to amount of bill.

TABLE X.—**ELECTRIC-LIGHT PLANTS:** PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF LIGHT AND POWER SERVICE—Continued.

[Under the column showing type of lamp the following abbreviations have been used: c. v. o., constant amperage inclosed; a. o., alternating open; a. i., alternating inclosed;

PLANTS HAVING ENGINES OF 3,000 AND UNDER 5,000 HORSE-POWER—Continued.

Plant number.	Ownership.	Report for year ending—	Type of lamp.	Arc lighting.						
				Watts per lamp per hour.	Number of lamps in service.		Price per kilowatt hour to private users.		Price (when bought) or cost (when made) per kilowatt hour to city.	
					Private.	Municipal.	Maximum.	Minimum.	Maximum.	Minimum.
927	Municipal....	Nov. 30, 1898	c. a. o. arc ...	460	46	193	$ 0.0535	$ 0.0297	$ (a)	$ (a)
			a. incand....							
			a. incand....							
			a. incand....							
			a. incand....							
			a. incand....							
			a. incand....							
			a. incand....							
			a. incand....							
928	Private	Sept. 1, 1897	c. a. o. arc ...	450	20	16	.0386	.0386	0.0386	0.0386
			a. i. arc.....	450	17		.1460	.1460		
			a. incand....							
929	Private	Dec. 31, 1898	c. a. o. arc ...	475	210	325	.0602	.0418	.0315	.0315
			a. incand....							
			a. incand....							
			a. incand....							
930	Private	Sept. 30, 1897	c. a. o. arc ...	480	1,095	10	.1511	.0648	.0648	.0648
			a. incand....							
931	Private	Dec. 31, 1897	c. v. i. arc....	400	350		.1000	.1000		
			c. a. o. arc ...	450		1,173			.0630	.0630
			c. v. incand..							
			c. v. incand..							
			a. incand....							
932	Private	Dec. 31, 1897	c. a. o. arc ...	450	73	626	d .1197	d .0667	.0477	.0477
			a. o. arc	500	313		e .1200	e .1200		
			a. i. arc.....	500	4		e .1200	e .1200		
			c. a. incand..							
			c. a. incand..							
			a. incand....							
			a. incand....							

a Nothing; income from private users exceeds cost of production.

b $4 per ¼ h. p. per month, $5 per ½ h. p. per month, $7 per 1 h. p. per month, and $12 per 2 h. p. per month.

c Including lamps of various capacities reduced to 16 c. p. equivalents.

TABLE X.—**ELECTRIC-LIGHT PLANTS:** PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF LIGHT AND POWER SERVICE—Continued.

constant voltage open; c. v. i., constant voltage inclosed; c. a. o., constant amperage open; c. a. i., c. v., constant voltage; c. a., constant amperage, and a., alternating.]

PLANTS HAVING ENGINES OF 3,000 AND UNDER 5,000 HORSE-POWER—Continued.

Incandescent lighting.										
Candle power of lamps.	Number of lamps in service.		Price per unit to private users.			Price (when bought) or cost (when made) per unit to city.			Motor service prices to users.	Pl't number.
	Private.	Municipal.	Unit.	Maximum.	Minimum.	Unit.	Maximum.	Minimum.		
				$	$		$	$		
16	4,898	400	Kw. hr.	0.0450	0.0450	Lamp per yr.	(a)	(a)		927
16	9,797		Lamp per mo.	.7500	.2500					
25	49		Kw. hr.	.0450	.0450					
25	100		Lamp per mo.	1.0000	.4300					
32	78		Kw. hr.	.0450	.0450					
32	156		Lamp per mo.	1.5000	.5250				$2.50 to $100 per motor per mo.	
50	6		Kw. hr.	.0450	.0450				$0.01 to $0.05 per kw. hr.	
50	10		Lamp per mo.	2.0000	.7900				$2 per car per day, ry. motor-car service.	
									$0.10 per kw. hr.	928
16	7,100		Kw. hr.	.1600	.1600					
									$0.025 and $0.04 per kw. hr.	929
16	4,300		Kw. hr.	.1200	.1200				$2 and $12 per motor per mo.	
16	4,200		Lamp per mo.	1.3500	.8500				(b)	
32		20				Lamp per yr.	24.0000	24.0000		
										930
16	c 18,636	600	Amp. hr	.0050	.0050	Amp. hr	.0050	.0050	$0.07 per kw. hr.	
										931
8	5,000		Kw. hr.	.1250	.0750				$2.50 to $5 per motor per mo.	
16	20,000		Kw. hr.	.1250	.0750					
16	3,000		Kw. hr.	.1250	.0750					
										932
32	1		Lamp per mo.	1.8800	1.8800					
75	13	507	Lamp per mo.	3.7500	3.7500	Lamp per yr.	35.0000	35.0000	$0.07 per kw. hr. (f)	
16	20,531	261	Kw. hr.	e .1200	e .1200	Lamp per yr.	g 3.8314	g 3.8314	$12,527 per year, ry. motor-car service.	
16	34		Lamp per mo.	1.5000	.7500					

d For prompt payment 10 per cent discount.
e For prompt payment 20 to 60 per cent discount, according to quantity used.
f For prompt payment 10 to 40 per cent discount, according to quantity used.
g Average.

TABLE X.—**ELECTRIC-LIGHT PLANTS:** PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF LIGHT AND POWER SERVICE—Continued.

[Under the column showing type of lamp the following abbreviations have been used: c. v. o., constant amperage inclosed; a. o., alternating open; a. i., alternating inclosed;

PLANTS HAVING ENGINES OF 3,000 AND UNDER 5,000 HORSE-POWER—Concluded.

Plant number.	Ownership.	Report for year ending—	Type of lamp.	Arc lighting.						
				Watts per lamp per hour.	Number of lamps in service.		Price per kilowatt hour to private users.		Price (when bought) or cost (when made) per kilowatt hour to city.	
					Private.	Municipal.	Maximum.	Minimum.	Maximum.	Minimum.
							$	$	$	$
933	Private	Mar. 31, 1898	c. a. o. arc	450	47	1,279	0.1111	0.0309	0.0507	0.0507
			c. a. incand.							
			c. a. incand.							
			c. a. incand.							
			c. a. incand.							
934	Private	Mar. 31, 1898	c. a. o. arc	350	1,600	15	.1629	.1200	.1378	.1378
			c. a. o. arc	550	280	845	.1200	.0769	.0479	.0479
			a. incand.							
935	Private	June 30, 1898	c. a. o. arc	340	363	674	.2147	.2147	.0569	.0569
			a. incand.							
			a. incand.							
			a. incand.							
936	Private	July 31, 1898	c. a. o. arc	500	528	2,500	.1110	.0117	.0500	.0500
			a. i. arc	420		161			.1200	.0600
			c. v. incand.							
			c. v. incand.							
			a. incand.							
			a. incand.							
			a. incand.							
			a. incand.							
937	Private	Dec. 31, 1897	c. v. o. arc	460	73		a .1250	a .1250		
			c. v. i. arc	528		65			.0454	.0454
			c. v. i. arc	570	928		a .1250	a .1250		
			c. a. o. arc	480	467	862	.1333	.0759	.0500	.0500
			a. i. arc	450	72		a .1250	a .1250		
			c. v. incand.							
			a. incand.							

PLANTS HAVING ENGINES OF 5,000 HORSEPOWER OR OVER.

938	Private	July 1, 1898	c. v. i. arc	450	5		0.1111	0.1111		
			c. a. o. arc	450	250	240	.0636	.0568	0.1233	0.1233
			a. o. arc	500	5		.1204	.1204		
			a. i. arc	500	10		.2407	.2407		
			a. incand.							
			a. incand.							

a Subject to from 10 to 40 per cent discount, according to amount of bill.

b Lamps of various capacities reduced to 16 c. p. equivalents.

TABLE X.—**ELECTRIC-LIGHT PLANTS:** PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF LIGHT AND POWER SERVICE—Continued.

constant voltage open; c. v. i., constant voltage inclosed; c. a. o., constant amperage open; c. a. i., c. v., constant voltage; c. a., constant amperage, and a., alternating.]

PLANTS HAVING ENGINES OF 3,000 AND UNDER 5,000 HORSE-POWER—Concluded.

Incandescent lighting.										
Candle power of lamps.	Number of lamps in service.		Price per unit to private users.			Price (when bought) or cost (when made) per unit to city.			Motor service prices to users.	Pl't number.
	Private.	Municipal.	Unit.	Maximum.	Minimum.	Unit.	Maximum.	Minimum.		
				$	$		$	$		
										933
25	3		Lamp per mo.	3.0000	3.0000				$0.02 per kw. hr.	
25	10		Lamp per night	.1000	.1000				$18 per motor for 5 mos.	
50	15		Lamp per night	.2000	.1200				$1.60 to $83.33 per motor per mo.	
100	1		Lamp per mo.	3.0000	3.0000				$0.25 to $25 per h. p. per mo.	
									$0.10 per kw. hr.	934
16	96,739		Lamp hr.	.0100	.0100					
										935
16	26,077		Kw. hr.	.2300	.2300					
25		20				Lamp per yr.	24.0000	24.0000		
32		273				Lamp per yr.	16.0000	16.0000	$0.02 to $0.07 per h.p.hr.	
										936
16	450		Lamp per mo.	1.0000	.4000					
16	650		Kw. hr.	.1200	.0600					
8	462		Kw. hr.	.1200	.0600					
16	33,898		Kw. hr.	.1200	.0600					
16	850		Lamp per mo.	1.0000	.4000				$0.05 to $0.12 per kw. hr.	
32	52		Kw. hr.	.1200	.0600					
										937
16	b24,846	b1,762	Kw. hr.	a.1250	a.1250	Kw. hr.	.1250	.1250	$0.125 per kw. hr.(c)	
16	b10,794		Kw. hr.	a.1250	a.1250					

PLANTS HAVING ENGINES OF 5,000 HORSEPOWER OR OVER.

										938
									$0.015 to $0.10 per kw. hr.	
16	5,500	190	Kw. hr.	0.1000	0.1000	Kw. hr.	0.0700	0.0700	$1.75 to $3.50 per motor per mo.	
16	20,000		Lamp per mo.	.7500	.1000					

c Subject to 50 per cent discount.

TABLE X.—**ELECTRIC-LIGHT PLANTS:** PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF LIGHT AND POWER SERVICE—Continued.

[Under the column showing type of lamp the following abbreviations have been used: c. v. o., constant amperage inclosed; a. o., alternating open; a. i., alternating inclosed;

PLANTS HAVING ENGINES OF 5,000 HORSEPOWER OR OVER— Continued.

Plant number.	Ownership.	Report for year ending—	Type of lamp.	Arc lighting.						
				Watts per lamp per hour.	Number of lamps in service.		Price per kilowatt hour to private users.		Price (when bought) or cost (when made) per kilowatt hour to city.	
					Private.	Municipal.	Maximum.	Minimum.	Maximum.	Minimum.
							$	$	$	$
939	Private	Dec. 31, 1897	c. v. o. arc	500	200		0.1500	0.1500		
			c. v. i. arc	500	50		.1500	.1500		
			c. a. o. arc	500	550	800	.1500	.1500	0.0833	0.0622
			c. v. incand							
			c. v. incand							
			c. v. incand							
			c. v. incand							
			a. incand							
			a. incand							
940	Private	Apr. 30, 1898	c. a. o. arc	450	380	958	.1134	.0601	.0334	.0556
			a. incand							
941	Private	Dec. 31, 1898	c. a. o. arc	450		1,390			.0708	.0708
			c. a. o. arc	500	323		.1093	.0656		
			a. i. arc	500	621		.2000	.0984		
			c. a. incand							
			c. a. incand							
			a. incand							
			a. incand							
			a. incand							
942	Private	Dec. 31, 1897	c. v. o. arc	325	300		.1000	.1000		
			c. v. i. arc	550	150		.1000	.1000		
			c. a. o. arc	325	100		.2338	.1846		
			c. a. o. arc	480		830			.0781	.0573
			c. v. incand							
			c. v. incand							
			c. v. incand							
943	Private	May 31, 1898	c. a. o. arc	450	219	702	.1856	.1141	.0595	.0553
			c. v. incand							
			a. incand							
			a. incand							
			a. incand							
			a. incand							

a $0.02 to $0.035 per car mile, $0.005 additional per car mile for trail cars, railway motor-car service.

TABLE X.—**ELECTRIC-LIGHT PLANTS:** PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF LIGHT AND POWER SERVICE—Continued.

constant voltage open; c. v. i., constant voltage inclosed; c. a. o., constant amperage open; c. a. i., c. v., constant voltage; c. a., constant amperage, and a., alternating.]

PLANTS HAVING ENGINES OF 5,000 HORSEPOWER OR OVER— Continued.

Incandescent lighting.										
Candle power of lamps.	Number of lamps in service.		Price per unit to private users.			Price (when bought) or cost (when made) per unit to city.			Motor service prices to users.	Pl't number.
	Private.	Municipal.	Unit.	Maximum.	Minimum.	Unit.	Maximum.	Minimum.		
				$	$		$	$		
.....										939
.....										
.....										
16	7,211		Kw. hr.....	0.1600	0.1600					
32	395		Kw. hr.....	.1600	.1600					
50	96		Kw. hr.....	.1600	.1600					
100	102		Kw. hr.....	.1600	.1600					
16	40,064		Kw. hr.....	.1600	.1600				$0.05 per kw. hr.	
32	1,968		Kw. hr.....	.1600	.1600				$6.25 per h.p. per mo.	
.....									$5 to $8 per h. p. per mo.	940
16	76,722	700	Amp. hr	.0100	.0100	Amp. hr	0.0080	0.0080	$0.008 per amp. hr.	
.....										941
.....										
.....										
16	43,296		Kw. hr.....	.2000	.2000					
32	589		Kw. hr.....	.2000	.2000				$0.16 per kw. hr.	
16	14,432	1,858	Kw. hr.....	.2000	.2000	Kw. hr.....	.1200	.1200	$3.50 to $6 per motor per mo.	
16	375		Lamp per mo..	1.5000	1.5000				$5 per h. p. per mo.	
32	196		Kw. hr.....	.2000	.2000					
.....										942
.....										
.....										
.....										
8	500		Lamp hr.....	.0080	.0080				$0.08 to $0.10 per kw. hr. (*a*)	
16	20,300		Lamp hr.....	.0080	.0080					
32	200		Lamp hr.....	.0080	.0080					
.....										943
25		637				Lamp per mo..	1.7250	1.5000		
4	90		Kw. hr.....	.2000	.2000					
10	*b* 340		Kw. hr.....	.2000	.2000					
16	*b* 19,204		Kw. hr.....	.2000	.2000				$0.015 to $0.085 per kw. hr.	
32	*b* 35		Kw. hr.....	.2000	.2000					

b Also 186 10 c. p., 7,918 16 c. p., and 178 32 c. p. lamps at prices of from $2 to $0.2667 per lamp per month.

TABLE X.—**ELECTRIC-LIGHT PLANTS:** PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF LIGHT AND POWER SERVICE—Continued.

[Under the column showing type of lamp the following abbreviations have been used: c. v. o., constant amperage inclosed; a. o., alternating open; a. i., alternating inclosed;

PLANTS HAVING ENGINES OF 5,000 HORSEPOWER OR OVER—Continued.

Plant number.	Ownership.	Report for year ending—	Type of lamp.	Arc lighting.						
				Watts per lamp per hour.	Number of lamps in service.		Price per kilowatt hour to private users.		Price (when bought) or cost (when made) per kilowatt hour to city.	
					Private.	Municipal.	Maximum.	Minimum.	Maximum.	Minimum.
							$	$	$	$
944	Private	Feb. 1, 1898	c. a. o. arc	330	13	494	0.1840	0.1840	0.0644	0.0644
			c. a. o. arc	500		3,153			.0500	.0500
			c. a. o. arc	550	911		.1104	.1104		
			a. o. arc	450	41		.1300	.1300		
			a. incand.							
			a. incand.							
945	Private	Dec. 31, 1898	a. o. arc	480	1,420		*a* .1500	*a* .1000		
			a. i. arc	450	117		*a* .1500	*a* .1000		
			a. incand.							
946	Private	June 30, 1898	c. v. o. arc	200	6		.2000	.2000		
			c. v. o. arc	320	16		.2000	.2000		
			c. v. o. arc	480	1		.2000	.2000		
			c. v. o. arc	640	116		.2000	.2000		
			c. v. i. arc	330	13		.2000	.2000		
			c. v. i. arc	440	107		.2000	.2000		
			c. v. i. arc	540	1,185		.2000	.2000		
			c. v. i. arc	660	42		.2000	.2000		
			c.v. incand.							
947	Private	Dec. 31, 1897	c. v. o. arc	450	575	4	.2000	.1200	.1222	.1222
			c. v. i. arc	400	127	5	.2000	.1200	.1375	.1375
			c. a. o. arc	432	1,026	645	.2652	.1089	.1273	.1273
			c.v. incand.							
			a. incand.							
948	Private	June 30, 1897	c. a. o. arc	500	2,020	2,278	*d* .1161	*d* .1161	.0648	.0630
			c. a. i. arc	350	35		*d* .1161	*d* .1161		
			c. a. incand.							
			a. incand.							
949	Private	Mar. 31, 1898	c. v. o. arc	464	601	300	.0647	.0647	.0393	.0393
			c. v. i. arc	440	476		.0568	.0406		
			c. v. i. arc	500		8			.0456	.0456
			c. a. o. arc	450	118	864	.0617	.0617	.0507	.0507
			a. o. arc	430	8		.0698	.0698		
			a. i. arc	460		44			.0397	.0397
			c. v. incand.							
			c. v. incand.							
			c. v. incand.							
			a. incand.							
			a. incand.							
			a. incand.							
			a. incand.							

a For the first 3 hours, average daily service; for over 3 hours, $0.05 per kw. hr.

b Subject to from 20 to 50 per cent discount, according to quantity used.

TABLE X.—**ELECTRIC-LIGHT PLANTS:** PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF LIGHT AND POWER SERVICE—Continued.

constant voltage open; c. v. i., constant voltage inclosed; c. a. o., constant amperage open; c. a. i., c. v., constant voltage; c. a., constant amperage, and a., alternating.]

PLANTS HAVING ENGINES OF 5,000 HORSEPOWER OR OVER— Continued.

Incandescent lighting.										
Candle power of lamps.	Number of lamps in service.		Price per unit to private users.			Price (when bought) or cost (when made) per unit to city.			Motor service prices to users.	Plt number.
	Private.	Municipal.	Unit.	Maximum.	Minimum.	Unit.	Maximum.	Minimum.		
				$	$		$	$		
										944
									$0.10 per kw. hr.	
									$8 per motor per mo.	
16	50,000		Amp hr.	0.0065	0.0065				$0.01 per kw. hr., ry. motor-car service.	
32		780				Lamp per yr.	15.0000	15.0000		
										945
									$0.125 per kw. hr. (*b*)	
16	c131,215		Kw. hr.	*a*.1500	*a*.1500					
										946
									$0.06 to $0.12 per h.p. hr.	
									$0.10 per kw. hr.	
16	161,466		Lamp hr.	.0100	.0100					
										947
16	67,158	2,002	Kw. hr.	.2000	.1400	Kw. hr.	.1100	.1100	$0.07 to $0.20 per kw. hr.	
16	21,297	681	Kw. hr.	.2000	.1600	Kw. hr.	.1100	.1100		
										948
32		741				Lamp per yr.	30.0000	30.0000		
16	59,002		Kw. hr.	.2000	.2000				$0.13 per kw. hr.	
										949
16	42,485		Lamp hr.	.0070	.0020					
			Kw. hr.	.1400	.1000					
			Lamp per mo.	1.2500	.4000					
16	5,280		Lamp hr.	.0070	.0020				$0.015 to $0.08 per kw. hr.	
			Kw. hr.	.1400	.1000				$18 per motor for 5 mos.	
			Lamp per mo.	1.2500	.4000				$1 to $87.50 per motor per mo.	
32	9		Kw. hr.	.1400	.1000					

c Lamps of various capacities reduced to 16 c. p. equivalents. *d* Average.

TABLE X.—**ELECTRIC-LIGHT PLANTS:** PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF LIGHT AND POWER SERVICE—Concluded.

[Under the column showing type of lamp the following abbreviations have been used: c. v. o., constant amperage inclosed; a. o., alternating open; a. i., alternating inclosed;

PLANTS HAVING ENGINES OF 5,000 HORSEPOWER OR OVER— Concluded.

Plant number.	Ownership.	Report for year ending—	Type of lamp.	Arc lighting.						
				Watts per lamp per hour.	Number of lamps in service.		Price per kilowatt hour to private users.		Price (when bought) or cost (when made) per kilowatt hour to city.	
					Private.	Municipal.	Maximum.	Minimum.	Maximum.	Minimum.
950	Private	Feb. 28, 1899	c. a. o. arc	450	50	300	$ 0.0741	$ 0.0741	$ 0.0468	$ 0.0468
			a. incand.							
			a. incand.							
951	Private	Dec. 31, 1897	c. a. o. arc	475	431	2,072	.1804	.1094	.0505	.0505
			a. incand.							
			a. incand.							
			a. incand.							
			a. incand.							
			a. incand.							
			a. incand.							
			a. incand.							
			a. incand.							
			a. incand.							
			a. incand.							
			a. incand.							
			a. incand.							
			a. incand.							
			a. incand.							
952	Private	Mar. 31, 1898	c. v. o. arc	330	1,015		.1200	.1200		
			c. v. o. arc	550	1,056		.1200	.1200		
			c. v. i. arc	330	732	185	.1200	.1200	.1200	.1200
			c. v. i. arc	550	814		.1200	.1200		
			c. a. o. arc	350	300		.1200	.1200		
			c. a. o. arc	550	1,315	59	.1200	.1200	.0627	.0627
			a. o. arc	550	116		.1200	.1200		
			c. v. incand.							
			a. incand.							

TABLE X.—**ELECTRIC-LIGHT PLANTS:** PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF LIGHT AND POWER SERVICE—Concluded.

constant voltage open; c. v. i., constant voltage inclosed; c. a. o., constant amperage open; c. a. i, c. v., constant voltage; c. a., constant amperage, and a., alternating.]

PLANTS HAVING ENGINES OF 5,000 HORSEPOWER OR OVER— Concluded.

Incandescent lighting.										
Candle power of lamps.	Number of lamps in service.		Price per unit to private users.			Price (when bought) or cost (when made) per unit to city.			Motor service prices to users.	Plt number.
	Private.	Municipal.	Unit.	Maximum.	Minimum.	Unit.	Maximum.	Minimum.		
				$	$		$	$		
										950
16	8,000		Kw. hr.	0.0830	0.0830				$25 to $35 per h.p. per yr.	
16	3,000		Lamp per mo.	.4400	.4400					
										951
10	166		Amp. hr	.0100	.0100					
10	55		Lamp per mo.	.2200	.2200					
16	83,229		Amp. hr	.0100	.0100					
16	17,002		Lamp per mo.	.3500	.3500					
25	1,739		Amp. hr	.0100	.0100					
25	1,565		Lamp per mo.	.4450	4450					
50	754		Amp. hr	.0100	.0100					
50	82		Lamp per mo.	.8900	.8900					
75	38		Amp. hr	.0100	.0100					
75	4		Lamp per mo.	1.3350	1.3350					
100	80		Amp. hr	.0100	.0100					
100	4		Lamp per mo.	1.7800	1.7800					
150	87		Amp. hr	.0100	.0100				$0.12 per kw. hr.	
150	34		Lamp per mo.	2.6700	2.6700				$583.47 per yr., ry. motor-car service.	
									$0.10 per kw. hr.	952
16	234,024	2,180	Lamp hr.	.0100	.0100	Lamp hr.	0.0100	0.0100		
16	7,466	456	Lamp hr.	.0100	.0100	Lamp hr.	.0100	.0100		

TABLE XI.—ELECTRIC-LIGHT PLANTS: PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF ARC LIGHTING PER LAMP PER YEAR.

[Under the column showing type of lamp the following abbreviations have been used: c. v. o., constant voltage open; c. v. i., constant voltage inclosed; c. a. o., constant amperage open; c. a. i., constant amperage inclosed; a. o., alternating open, and a. i., alternating inclosed.]

PLANTS HAVING ENGINES OF UNDER 50 HORSEPOWER.

Plant number.	Ownership.	Type of lamp.	Private service.					Municipal service.				
			Number of lamps	W'tts per lamp per hour.	Basis of price.	H'rs of service per year.	Price per lamp per year.	Number of lamps	W'tts per lamp per hour.	Basis of price.	H'rs of service per year.	Price (when bought) or cost (when made) per lamp per year.
1	Private	c. a. o.						13	400	l. per mo.	1,406	$120.00
3	Private	c. a. o.	3	350	l. per yr.	1,764	$50.00	17	350	l. per yr.	2,004	52.00
		c. a. o.	11	350	l. per wk.	1,764	52.00					
					Average.	1,764	51.57					
4	Municipal	c. a. o.						27	500		4,000	64.11
6	Municipal	c. a. o.						62	450		3,000	69.40
8	Municipal	c. a. o.						24	340		2,004	61.38
9	Municipal	c. a. o.	2	340	l. per mo.	2,004	75.00	11	340		2,004	94.16
		c. a. o.	2	340	l. per mo.	2,004	36.00					
					Average.	2,004	55.50					
10	Private	c. a. o.						17	450	l. per mo.	1,884	93.60
11	Municipal	c. a. o.						28	450		1,104	79.32
13	Municipal	c. a. o.						40	500		1,825	36.55
15	Municipal	c. a. o.						35	500		2,216	(a)

PLANTS HAVING ENGINES OF 50 AND UNDER 75 HORSEPOWER.

16	Private	c. a. o.	14	240	l. per mo.	1,440	$60.00	3	240	l. per mo.	743	$72.00
		c. a. o.	5	240	l. per mo.	576	21.00					
					Average.	1,213	49.74					
17	Municipal	c. a. o.						26	480		3,988	67.12
18	Municipal	c. a. o.	15	325	l. per mo.	2,004	60.00	23	325		2,004	50.00
20	Municipal	c. a. o.	1	450	l. per mo.	2,160	96.00	49	450		2,160	54.51
21	Private	c. a. o.	3	450	l. per mo.	3,996	100.00	20	450	l. per yr.	4,000	100.00
		c. a. o.	3	450	l. per mo.	3,996	96.00					
					Average.	3,996	98.00					
25	Private	c. a. o.						30	450	l. per yr.	3,988	80.00
27	Municipal	c. a. o.						16	400		1,950	56.94
28	Private	c. v. i.	7	400	l. per mo.	1,075	90.00					
29	Private	c. v. o.						13	480	(b)	2,216	79.20
30	Municipal	c. a. o.						40	450		3,650	105.38
31	Private	c. v. o.	2	450	l. per yr.	2,160	60.00	67	450	l. per yr.	1,200	46.83
32	Municipal	c. a. o.						35	440		2,208	39.64
33	Private	c. a. o.						8	450	l. per yr.	2,216	100.00
38	Private	c. a. o.	10	475	l. per mo.	2,520	90.00	31	475	l. per yr.	2,520	81.60
39	Private	c. v. o.	2	500	l. per yr.	1,878	75.00					
40	Private	c. v. i.	2	600	l. per mo.	1,248	15.00	4	600	l. per yr.	1,200	25.00
41	Private	c. v. o.	3	400	l. per mo.	2,000	72.00	5	400	l. per yr.	2,000	72.00
43	Private	c. a. o.	14	400	l. per mo.	2,520	60.00	29	400	l. per yr.	4,100	75.00
44	Private	c. v. o.						45	450	l. per yr.	2,700	85.00
46	Municipal	c. a. o.	22	400	l. per yr.	743	65.00	36	400		743	32.72
		c. a. o.	6	400	l. per yr.	743	30.00					
					Average.	743	57.50					

a Nothing; income from private users exceeds cost of production. b 13 lamps per month.

TABLE **XI.—ELECTRIC-LIGHT PLANTS:** PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF ARC LIGHTING PER LAMP PER YEAR—Continued.

[Under the column showing type of lamp the following abbreviations have been used: c. v. o., constant voltage open; c. v. i., constant voltage inclosed; c. a. o., constant amperage open; c. a. i., constant amperage inclosed; a. o., alternating open, and a. i., alternating inclosed.]

PLANTS HAVING ENGINES OF 50 AND UNDER 75 HORSEPOWER—Concluded.

Plant number.	Ownership.	Type of lamp.	Private service.					Municipal service.				
			Number of lamps	W'tts per lamp per hour.	Basis of price.	H'rs of service per year.	Price per lamp per year.	Number of lamps	W'tts per lamp per hour.	Basis of price.	H'rs of service per year.	Price (when bought) or cost (when made) per lamp per year.
51	Municipal	c. v. o.	2	400	l. per mo.	1,200	$60.00					
52	Private	a. o.						13	500	l. per yr.	1,220	$75.00
		a. i.	3	450	l. per mo.	1,825	75.00					
54	Private	c. a. o.	3	340	l. per mo.	2,160	69.00					
		c. a. o.	3	340	l. per mo.	2,160	48.00					
					Average.	2,160	58.50					
56	Municipal	c. a. o.						27	400		2,160	170.74
		a. i.	11	450	l. per mo.	1,800	42.00					
57	Municipal	c. a. o.						27	315		2,616	26.56
58	Municipal	c. a. o.	1	340	l. per yr.	2,400	100.00	34	340		2,400	45.12
59	Private	c. a. o.	9	400	l. per mo.	1,104	60.00	10	400	l. per yr.	1,104	75.00
61	Private	c. a. o.						21	450	l. per mo.	2,010	87.00
62	Private	a. o.						13	450	l. per yr.	4,000	100.00
63	Municipal	c. a. o.						28	400		2,725	37.75
64	Private	c. a. o.						14	450	l. per yr.	2,500	53.50
65	Municipal	c. a. o.	3	350	l. per mo.	1,565	54.00	20	350		2,216	12.90
66	Private	c. a. o.	13	340	l. per mo.	1,980	72.00	3	340	(*a*)	2,216	96.00
68	Private	a. o.	2	420	l. per mo.	1,680	96.00	3	420	l. per mo.	1,100	96.00
69	Private	c. v. o.						5	400	l. per mo.	1,108	96.00
		c. v. o.						8	400	l. per mo.	1,108	60.00
		c. v. i.	9	400	l. per mo.	1,560	96.00					
										Average.	1,108	73.85
70	Municipal	c. a. o.						90	400		2,129	13.32
71	Private	c. a. o.	8	350	l. per mo.	2,216	120.00	36	350	l. per mo.	2,216	80.00
72	Municipal	c. a. o.	2	340	l. per yr.	2,700	90.00	31	340		2,700	52.10
73	Municipal	c. a. o.	25	500	l. per mo.	2,555	72.00	20	500		2,200	27.87
74	Private	c. a. o.	4	340	l. per mo.	1,440	60.00	20	340	l. per yr.	1,200	60.00
		c. a. i.	1	340	l. per mo.	1,440	60.00					
					Average.	1,440	60.00					
75	Private	c. a. o.	10	450	(*b*)	1,764	66.00					
		c. a. o.	10	450	(*b*)	1,404	60.00					
					Average.	1,584	63.00					
76	Municipal	c. a. o.						100	500		4,000	58.95
78	Municipal	c. a. o.						74	325		1,406	74.12
79	Private	c. a. o.						22	500	l. per yr.	2,160	72.50

PLANTS HAVING ENGINES OF 75 AND UNDER 100 HORSEPOWER.

80	Municipal	c. a. o.						46	450		1,766	$34.35
81	Municipal	c. a. o.						50	480		2,216	32.90
82	Private	c. a. o.	2	550	l. per yr.	1,100	$68.00	8	550	l. per yr.	2,200	68.00
83	Municipal	c. a. o.						74	340		3,100	45.70
85	Municipal	c. a. o.						57	504		2,600	77.53
86	Municipal	c. a. o.						45	450		2,216	80.67

a 3 lamps per month. *b* 10 lamps per month.

TABLE XI.—ELECTRIC-LIGHT PLANTS: PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF ARC LIGHTING PER LAMP PER YEAR—Continued.

[Under the column showing type of lamp the following abbreviations have been used: c. v. o., constant voltage open; c. v. i., constant voltage inclosed; c. a. o., constant amperage open; c. a. i., constant amperage inclosed; a. o., alternating open, and a. i., alternating inclosed.]

PLANTS HAVING ENGINES OF 75 AND UNDER 100 HORSEPOWER— Continued.

Plant number.	Ownership.	Type of lamp.	Private service.					Municipal service.				
			Number of lamps	W'tts per lamp per hour.	Basis of price.	H'rs of service per year.	Price per lamp per year.	Number of lamps	W'tts per lamp per hour.	Basis of price.	H'rs of service per year.	Price (when bought) or cost (when made) per lamp per year.
87	Private	c. a. o.	8	250	l. per mo.	2,208	$60.00	16	250	l. per yr.	1,500	$60.00
89	Municipal	a. o.	6	450	l. per mo.	900	36.00	12	750		732	38.64
93	Private	c. v. o.	2	720	l. per mo.	1,250	75.00					
94	Private	c. a. o.	1	340	l. per mo.	4,320	84.00	15	340	l. per yr.	2,216	66.67
		c. a. o.	2	340	l. per mo.	4,320	60.00					
		c. a. o.	3	340	l. per mo.	2,880	78.00					
		c. a. o.	8	340	l. per mo.	2,160	66.00					
					Average.	2,777	69.00					
95	Municipal	c. a. o.						19	450		800	18.89
96	Municipal	c. a. o.						18	500		1,940	102.28
97	Private	c. a. o.	1	450	l. per mo.	1,440	42.00	34	450	l. per mo.	1,680	72.00
98	Municipal	c. a. o.						25	500		2,216	19.50
100	Private	c. a. o.						50	450	l. per yr.	3,240	80.00
101	Municipal	c. a. o.	8	420	l. per mo.	2,004	60.00	4	420		2,004	(a)
103	Municipal	a. o.						85	300		2,216	65.00
104	Private	c. a. o.	14	480	l. per mo.	2,004	84.00	12	480	l. per mo.	2,004	87.48
105	Municipal	c. a. o.						59	500		4,000	55.98
107	Private	c. v. o.						18	400	l. per mo.	2,010	78.00
108	Private	c. a. o.	8	450	l. per mo.	1,740	90.00	25	450	l. per mo.	2,124	90.00
109	Municipal	c. a. o.						26	480		1,000	37.42
111	Municipal	c. a. o.						24	450		4,000	45.17
		a. o.	1	375	l. per mo.	1,440	28.80					
112	Municipal	c. a. o.	3	450	l. per mo.	2,160	84.00	40	450		2,160	43.89
113	Private	c. a. o.	4	480	l. per mo.	1,800	72.00	26	480	l. per yr.	1,800	72.00
114	Municipal	c. v. o.						16	325		1,200	32.98
115	Private	c. a. o.	2	350	l. per mo.	2,004	60.00	20	350	l. per yr.	1,104	50.00
116	Municipal	c. v. i.						16	450		1,980	69.81
117	Private	c. a. o.						23	450	l. per yr.	2,216	65.00
118	Municipal	c. a. o.						98	330		2,160	40.99
119	Municipal	c. v. o.						29	400		2,200	49.02
120	Private	c. a. o.						22	300	l. per yr.	2,160	55.00
121	Municipal	c. a. o.	6	430	l. per mo.	2,400	72.00	32	430		2,400	8.72
122	Municipal	c. a. o.						23	500		1,200	6.87
124	Private	c. v. o.						27	450	l. per yr.	3,988	110.00
125	Private	c. a. o.	12	475	l. per mo.	1,095	60.00	23	475	l. per yr.	2,179	120.00
126	Municipal	c. a. o.						100	600		3,988	58.80
127	Municipal	c. a. o.	10	325	l. per mo.	3,223	108.00	72	325		3,223	34.42
		c. a. o.	39	325	l. per mo.	1,812	48.00					
					Average.	2,100	60.24					
130	Municipal	c. a. o.	7	364	l. per yr.	3,725	100.00	87	364		3,725	63.14
131	Private	c. a. o.	16	475	l. per mo.	1,004	45.00					
		c. a. o.	13	325	l. per mo.	1,200	51.00					
		c. a. i.	11	325	l. per mo.	1,200	54.00					
					Average.	1,122	49.43					
132	Municipal	c. a. o.						15	300		1,800	(a)
134	Private	c. a. o.	5	340	l. per yr.	2,160	40.00	22	340	l. per yr.	2,160	58.42
135	Private	c. a. o.	6	262	l. per mo.	1,740	60.00	8	262	l. per yr.	2,004	72.00
136	Municipal	c. a. o.						46	425		2,160	57.33
137	Private	c. a. o.	4	350	l. per yr.	2,028	50.00	12	350	l. per yr.	2,216	72.00
139	Municipal	c. v. o.						76	450		2,720	63.71

a Nothing; income from private users exceeds cost of production.

TABLE **XI.—ELECTRIC-LIGHT PLANTS:** PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF ARC LIGHTING PER LAMP PER YEAR—Continued.

[Under the column showing type of lamp the following abbreviations have been used: c. v. o., constant voltage open; c. v. i., constant voltage inclosed; c. a. o., constant amperage open; c. a. i., constant amperage inclosed; a. o., alternating open, and a. i., alternating inclosed.]

PLANTS HAVING ENGINES OF 75 AND UNDER 100 HORSEPOWER— Concluded.

Plant number.	Ownership.	Type of lamp.	Private service.					Municipal service.				
			Number of lamps	W'tts per lamp per hour.	Basis of price.	H'rs of service per year.	Price per lamp per year.	Number of lamps	W'tts per lamp per hour.	Basis of price.	H'rs of service per year.	Price (when bought) or cost (when made) per lamp per year.
141	Private	c. a. o.	9	500	l. per mo.	2,880	$72.00	22	500	l. per mo.	3,240	$72.00
		c. a. o.						2	500	l. per yr.	480	11.25
										Average.	3,010	66.94
143	Municipal	c. v. o.						28	300		3,000	29.23
144	Municipal	c. a. o.						59	450		1,104	42.98
146	Private	c. a. o.	12	450	l. per mo.	1,284	66.00					
147	Private	c. a. o.	15	325	l. per mo.	2,216	60.00	24	325	l. per yr.	2,216	90.00
148	Municipal	c. a. o.	2	480	l. per yr.	2,216	50.00	61	480		2,216	33.84
149	Private	a. o.	1	450	l. per mo.	2,160	96.00					
150	Municipal	c. v. i.						2	350		2,004	3.85
151	Municipal	c. v. o.						10	350		2,004	(a)
		c. v. i.	4	350	l. per mo.	2,004	84.00					
152	Municipal	c. a. o.	1	480	l. per mo.	1,875	60.00	26	480		1,200	13.58
		c. a. o.	7	430	l. per mo.	1,875	48.00					
					Average.	1,875	49.50					
154	Municipal	c. a. o.						10	300		1,800	(a)
		a. o.						1	300		1,800	(a)
156	Private	c. v. o.						42	485	l. per yr.	2,008	56.20
157	Private	c. a. o.						26	250	l. per yr.	2,216	64.00

PLANTS HAVING ENGINES OF 100 AND UNDER 125 HORSEPOWER.

160	Municipal	a. o.						75	200		1,200	$30.13
161	Private	a. o.	3	160	l. per mo.	1,200	$48.00	16	160	l. per mo.	1,200	48.00
162	Municipal	a. o.						72	450		2,200	58.42
163	Private	a. o.	4	400	l. per mo.	2,100	60.00					
164	Municipal	c. a. o.	3	500	l. per mo.	2,004	84.00	14	500		2,004	(a)
		c. a. o.	12	500	l. per mo.	1,320	60.00					
					Average.	1,457	64.80					
165	Municipal	c. a. o.						12	260		2,214	18.00
166	Private	c. v. o.						38	500	l. per yr.	2,000	80.00
167	Municipal	c. a. o.	17	500	l. per mo.	2,700	60.00	50	500		1,440	83.48
168	Private	c. a. o.	1	354	l. per mo.	2,004	60.00	30	354	l. per mo.	2,004	60.00
		c. a. o.	22	354	l. per mo.	1,080	48.00					
					Average.	1,120	48.52					
170	Private	c. a. o.	7	500	l. per yr.	1,825	65.00	23	500	l. per yr.	2,250	130.43
171	Municipal	c. a. o.						37	450		2,216	39.08
172	Private	c. a. o.						25	450	l. per yr.	2,880	85.00
		a. o.	3	450	l. per yr.	1,800	60.00					
173	Municipal	a. o.						28	450		2,010	(a)
174	Municipal	c. a. o.						22	400		1,994	(a)
175	Municipal	a. o.						16	450		2,004	(a)
176	Private	a. o.						5	350	l. per yr.	1,220	13.56
177	Municipal	a. o.						12	450		1,220	22.85
178	Private	a. o.	3	480	l. per mo.	1,460	60.00	5	480	l. per yr.	2,216	72.00

a Nothing; income from private users exceeds cost of production.

TABLE XI.—**ELECTRIC-LIGHT PLANTS:** PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF ARC LIGHTING PER LAMP PER YEAR—Continued.

[Under the column showing type of lamp the following abbreviations have been used: c. v. o., constant voltage open; c. v. i., constant voltage inclosed; c. a. o., constant amperage open; c. a. i., constant amperage inclosed; a. o., alternating open, and a. i., alternating inclosed.]

PLANTS HAVING ENGINES OF 100 AND UNDER 125 HORSEPOWER—Continued.

Plant number.	Ownership.	Type of lamp.	Private service.					Municipal service.				
			Number of lamps	W'tts per lamp per hour.	Basis of price.	H'rs of service per year.	Price per lamp per year.	Number of lamps	W'tts per lamp per hour.	Basis of price.	H'rs of service per year.	Price (when bought) or cost (when made) per lamp per year.
179	Municipal	c. a. o.						24	450		1,629	$6.36
181	Private	a. o.						4	350	l. per yr.	2,160	50.00
		a. i.	1	350	l. per mo.	2,160	$72.00					
182	Municipal	c. a. o.						26	450		2,880	45.98
184	Private	c. v. o.	20	340	l. per mo.	900	72.00	4	340	l. per yr.	1,800	84.00
185	Municipal	c. a. o.						54	450		2,216	10.74
186	Municipal	c. a. o.	14	350	l. per mo.	2,004	42.00	30	350		2,004	18.26
187	Municipal	c. a. o.						101	441		2,156	43.87
188	Municipal	c. v. o.						40	450		2,190	34.21
190	Private	c. a. o.						24	500	l. per yr.	2,220	80.00
192	Private	a. o.						32	300	l. per yr.	1,800	43.16
193	Private	a. o.						23	350	l. per yr.	2,216	51.50
195	Municipal	a. o.	6	600	l. per mo.	1,800	64.33					
196	Private	c. a. o.	3	500	l. per mo.	2,004	90.00	19	500	l. per mo.	3,996	126.00
		c. a. o.	13	500	l. per mo.	1,800	60.00					
					Average.	1,838	65.63					
197	Municipal	c. v. o.	28	550	l. per yr.	1,460	60.00	4	550		1,200	(a)
		c. v. i.	8	330	l. per yr.	1,460	60.00					
					Average.	1,460	60.00					
198	Private	c. a. o.						20	150	l. per mo.	2,216	60.60
199	Private	c. a. o.	2	500	l. per mo.	2,160	72.00	10	500	l. per yr.	2,216	100.00
		c. a. o.	10	500	l. per mo.	1,080	36.00					
					Average.	1,260	42.00					
200	Private	c. v. o.	4	250	l. per mo.	1,200	29.40					
201	Private	c. v. o.						19	306	l. per yr.	3,780	60.00
202	Municipal	c. a. o.	10	480	l. per mo.	1,095	60.00	31	480		1,650	25.30
203	Municipal	c. a. o.						35	300		3,000	20.00
204	Municipal	c. a. o.	5	340	l. per mo.	1,300	84.00	50	340		1,300	30.97
205	Municipal	c. a. o.						40	375		1,108	(a)
206	Municipal	c. a. o.						40	750		2,004	16.15
208	Private	c. v. o.	1	500	l. per mo.	2,220	80.00	30	500	l. per yr.	2,220	80.00
209	Municipal	c. a. o.						25	450		2,216	45.68
210	Municipal	c. a. o.	4	480	l. per mo.	4,320	120.00	20	480		2,216	(a)
		c. a. o.	12	480	l. per mo.	1,620	78.00					
		c. a. o.	1	480	l. per mo.	600	48.00					
					Average.	2,195	86.12					
211	Private	c. a. o.						35	350	l. per yr.	1,825	68.60
214	Municipal	c. a. o.						136	450		3,988	47.02
215	Private	c. a. o.						34	437	l. per yr.	3,988	90.00
		a. o.	3	392	l. per mo.	1,560	66.00					
		a. i.	2	420	l. per mo.	1,248	66.00					
					Average.	1,435	66.00					
216	Municipal	c. a. o.	14	450	l. per mo.	1,800	54.00	6	450		1,018	7.72
		c. a. i.						75	100		1,018	1.72
										Average.	1,018	2.16

a Nothing; income from private users exceeds cost of production.

TABLE **XI.—ELECTRIC-LIGHT PLANTS:** PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF ARC LIGHTING PER LAMP PER YEAR—Continued.

[Under the column showing type of lamp the following abbreviations have been used: c. v. o., constant voltage open; c. v. i., constant voltage inclosed; c. a. o., constant amperage open; c. a. i., constant amperage inclosed; a. o., alternating open, and a. i., alternating inclosed.]

PLANTS HAVING ENGINES OF 100 AND UNDER 125 HORSEPOWER— Concluded.

Plant number.	Ownership.	Type of lamp.	Private service.					Municipal service.				
			Number of lamps	W'tts per lamp per hour.	Basis of price.	H'rs of service per year.	Price per lamp per year.	Number of lamps	W'tts per lamp per hour.	Basis of price.	H'rs of service per year.	Price (when bought) or cost (when made) per lamp per year.
217	Municipal	c. a. o.						24	400		1,884	$10.99
218	Private	a. o.	3	396	(a)	1,092	$72.00	21	340	l. per yr.	2,216	72.00
219	Private	c. a. o.						14	450	l. per yr.	3,988	75.00
		a. o.	3	450	l. per mo.	2,160	63.00					
220	Private	a. o.						25	475	l. per yr.	2,438	42.00
222	Private	c. a. o.	1	475	l. per mo.	2,100	144.00	17	475	l. per yr.	3,988	93.33
		c. a. o.	5	475	l. per mo.	1,560	48.00					
					Average.	1,650	64.00					
223	Municipal	c. a. o.						47	480		2,700	60.21
224	Municipal	c. a. o.						21	450		1,800	.14
225	Municipal	c. a. o.						42	490		2,880	60.87
227	Municipal	c. a. o.						106	500		4,000	82.28
228	Municipal	c. a. o.						32	400		1,920	22.09
229	Private	c. v. i.	15	400	l. per mo.	1,825	87.60					
231	Private	c. v. o.						88	450	l. per mo.	3,600	96.00
232	Municipal	c. a. o.						54	550		2,216	22.15
233	Municipal	c. a. o.						50	350		1,800	27.82
234	Private	c. a. o.						30	450	l. per yr.	2,520	84.00
235	Municipal	c. v. i.	4	530	l. per mo.	3,600	30.00	32	530		2,160	9.42
236	Municipal	c. v. o.						4	400		3,000	14.61
237	Municipal	c. a. o.						45	450		2,190	72.13
238	Private	c. a. o.						18	450	l. per yr.	2,200	72.22
239	Municipal	c. a. o.						36	550		2,216	39.17
240	Private	c. v. o.	29	600	l. per mo.	1,629	90.00					
241	Private	c. a. o.						38	500	l. per yr.	4,000	123.00
243	Municipal	c. a. o.						60	500		2,540	74.33
246	Municipal	c. a. o.						37	450		1,800	12.62
247	Private	c. a. o.	30	450	l. per mo.	2,004	60.00	7	450	l. per yr.	2,004	84.00
248	Municipal	c. a. o.						20	450		2,160	(b)
249	Municipal	c. a. o.	13	500	l. per mo.	1,500	60.00	25	500		3,988	4.08
250	Private	c. a. o.	12	640	l. per mo.	1,740	72.00	14	640	l. per mo.	2,129	90.00
251	Municipal	c. a. o.						34	450		2,010	(b)
252	Private	c. a. o.						44	450	l. per yr.	2,216	54.54
254	Municipal	c. a. o.	2	432	l. per mo.	2,565	60.00	38	432		2,565	69.76
255	Private	c. a. o.	2	450	l. per mo.	3,996	120.00	13	450	l. per yr.	2,996	130.00
		c. a. o.	5	450	l. per mo.	1,440	79.80					
					Average.	2,170	91.29					
257	Private	c. a. o.						24	340	l. per yr.	2,220	50.00
258	Private	c. a. o.	25	340	l. per mo.	1,500	63.00	10	340	l. per mo	2,500	78.00
259	Municipal	c. a. o.	28	350	l. per mo.	1,466	24.00	32	350		2,216	9.59
260	Municipal	c. a. o.						12	300		1,980	2.01
261	Private	c. a. o.						16	480	l. per yr.	2,179	90.00
		c. a. o.						14	480	l. per yr.	2,179	85.00
										Average.	2,179	87.67
263	Private	c. a. o.	4	350	l. per mo.	2,004	78.00					
		c. a. o.	1	350	l. per mo.	2,004	69.00					
		c. a. o.	5	350	l. per mo.	1,824	60.00					
		c. a. o.	4	350	l. per mo.	1,740	51.00					
		c. a. o.	2	350	l. per mo.	1,740	48.00					
		c. a. o.	2	350	l. per mo.	1,740	45.00					
		c. a. o.	1	350	l. per mo.	1,740	36.00					
		c. a. o.	7	350	l. per mo.	1,740	33.00					
					Average.	1,807	51.46					

a 3 lamps per month. *b* Nothing; income from private users exceeds cost of production.

TABLE XI.—ELECTRIC-LIGHT PLANTS: PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF ARC LIGHTING PER LAMP PER YEAR—Continued.

[Under the column showing type of lamp the following abbreviations have been used: c. v. o., constant voltage open; c. v. i., constant voltage inclosed; c. a. o., constant amperage open; c. a. i., constant amperage inclosed; a. o., alternating open, and a. i., alternating inclosed.]

PLANTS HAVING ENGINES OF 125 AND UNDER 150 HORSEPOWER.

Plant number.	Ownership.	Type of lamp.	Private service.					Municipal service.				
			Number of lamps	W'tts per lamp per hour.	Basis of price.	H'rs of service per year.	Price per lamp per year.	Number of lamps	W'tts per lamp per hour.	Basis of price.	Hr's of service per year.	Price (when bought) or cost (when made) per lamp per year.
265	Private	c. v. i.						15	450	l. per mo.	2,200	$66.67
266	Municipal	c. a. o.						81	540		1,856	54.70
267	Municipal	a. o.						6	300		1,980	(a)
269	Private	c. v. o.	26	500	l. per mo.	2,040	$78.00	75	500	l. per yr.	3,288	96.00
270	Municipal	c. a. o.						50	340		2,216	33.76
271	Municipal	c. a. o.						80	450		3,000	37.23
272	Private	c. v. i.						4	600	l. per yr.	1,800	75.00
273	Private	c. a. o.	4	500	l. per mo.	1,440	60.00	14	500	l. per mo.	4,320	72.96
275	Municipal	c. a. o.						35	450		3,988	80.92
276	Private	a. o.	4	390	l. per mo.	4,320	100.00					
278	Private	c. a. o.						30	306	(b)	1,825	65.00
279	Municipal	c. a. o.						115	500		4,000	86.68
280	Municipal	c. a. o.						37	450		2,216	11.49
281	Municipal	c. a. o.						31	500		2,004	49.00
282	Municipal	c. a. o.						43	450		2,216	32.05
283	Municipal	c. v. i.	6	425	l. per yr.	3,996	90.00	28	425		3,996	32.51
		c. v. i.	1	425	l. per yr.	1,080	20.00					
					Average.	3,579	80.00					
284	Private	c. a. o.	31	450	l. per mo.	1,800	60.00	89	450	l. per yr.	3,600	90.00
285	Municipal	a. o.	2	425	l. per mo.	1,800	48.00	57	425		2,216	5.89
		a. i.	1	425	l. per mo.	1,800	48.00	1	425		2,216	5.89
					Average.	1,800	48.00			Average.	2,216	5.89
286	Private	c. v. o.						20	400	l. per yr.	3,988	100.00
287	Municipal	c. a. o.	3	350	l. per mo.	1,800	66.00	54	350		2,160	15.85
		c. a. o.	3	350	l. per mo.	1,080	54.00					
					Average.	1,440	60.00					
288	Municipal	c. a. o.						99	500		3,300	53.24
289	Private	c. a. o.						44	480	l. per yr.	2,216	60.00
291	Private	c. a. o.						14	480	l. per mo.	1,766	132.00
		a. o.	4	400	l. per mo.	1,339	96.00					
292	Private	c. a. o.	25	350	l. per mo.	1,803	66.00	5	350	l. per mo.	1,465	72.00
293	Municipal	c. a. o.						33	500		2,004	(a)
		a. o.	13	600	l. per mo.	1,764	48.00					
		a. o.	2	600	l. per mo.	1,764	45.00					
					Average.	1,764	47.60					
294	Private	c. a. o.						25	450	l. per mo.	2,010	48.00
295	Municipal	c. a. o.	1	450	l. per yr.	2,555	50.00	46	450		2,555	85.81
296	Private	c. a. o.						34	500	l. per yr.	2,500	75.00
298	Municipal	c. a. o.						25	400		2,010	26.32
299	Municipal	c. a. o.	3	500	l. per yr.	3,240	65.00	110	500		3,240	53.87
300	Municipal	a. o.						34	450		2,600	29.43
301	Municipal	c. a. o.						17	500		1,200	12.34
302	Private	c. a. o.	1	450	l. per mo.	4,320	75.00	21	450	l. per yr.	3,988	75.00
303	Municipal	c. a. o.	1	480	l. per mo.	3,996	60.00	72	480		2,129	27.20
304	Municipal	c. a. o.						33	400		4,109	65.12
305	Municipal	c. a. o.	7	500	l. per mo.	1,800	60.00	43	500		3,600	34.74
		c. a. i.	7	500	l. per mo.	1,800	60.00					
					Average.	1,800	60.00					

a Nothing; income from private users exceeds cost of production. *b* 30 lamps per year.

TABLE **XI.—ELECTRIC-LIGHT PLANTS:** PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF ARC LIGHTING PER LAMP PER YEAR—Continued.

[Under the column showing type of lamp the following abbreviations have been used: c. v. o., constant voltage open; c. v. i., constant voltage inclosed; c. a. o., constant amperage open; c. a. i., constant amperage inclosed; a. o., alternating open, and a. i., alternating inclosed.]

PLANTS HAVING ENGINES OF 125 AND UNDER 150 HORSEPOWER— Concluded.

Plant number.	Ownership.	Type of lamp.	Private service.					Municipal service.				
			Number of lamps	W'tts per lamp per hour.	Basis of price.	H'rs of service per year.	Price per lamp per year.	Number of lamps	W'tts per lamp per hour.	Basis of price.	H'rs of service per year.	Price (when bought) or cost (when made) per lamp per year.
307	Private	a. o.	2	459	l. per yr.	3,988	$75.00					
308	Private	c. a. o.	5	340	l. per mo.	1,800	60.00	37	340	l. per yr.	1,200	$78.00
309	Private	c. v. o.	20	340	l. per mo.	2,555	51.00	29	340	l. per yr.	1,550	70.00
310	Private	c. a. i.	2	690	l. per mo.	2,155	90.00					
312	Private	c. a. o.						32	340	l. per yr.	1,200	46.18
313	Municipal	c. a. o.						27	450		912	75.85
316	Private	c. a. o.	16	450	l. per mo.	1,440	60.00	1	450	l. per yr.	1,440	60.00
317	Municipal	c. a. o.	6	450	l. per yr.	2,160	90.00	26	450		2,160	(a)
		c. a. o.	10	450	l. per yr.	1,440	72.00					
					Average.	1,710	78.75					
318	Private	c. a. o.						54	450	l. per yr.	2,216	65.00
		a. o.	2	450	l. per mo.	1,629	60.00					
		a. o.	6	450	l. per mo.	899	60.00					
		a. i.	1	450	l. per mo.	1,629	60.00					
					Average.	1,142	60.00					
319	Private	a. o.						2	300	l. per mo.	2,520	60.00
320	Private	c. a. o.	7	340	l. per mo.	1,800	60.00	54	340	l. per yr.	2,160	60.00
321	Private	a. o.						3	300	l. per yr.	1,800	75.00
322	Municipal	c. a. o.	1	475	l. per mo.	4,000	48.00	35	475		4,000	37.22
323	Municipal	c. a. o.						104	450		3,102	66.46
324	Municipal	a. o.	2	450	l. per yr.	2,160	77.50	41	450		2,160	.56
325	Municipal	a. o.						7	420		4,000	98.07
		a. i.						22	420		1,200	29.42
										Average.	1,876	45.99
327	Municipal	c. a. o.	3	450	(b)	2,216	44.00	44	450		2,216	47.15
		c. a. o.	6	450	(c)	2,216	36.00					
		c. a. i.	6	250	l. per mo.	1,200	36.00					
					Average.	1,810	37.60					
328	Municipal	c. a. o.						43	350		2,216	39.54
329	Municipal	c. a. o.	9	450	l. per yr.	3,100	50.00	103	450		3,100	44.42
330	Municipal	a. i.						4	350		4,000	48.15
331	Private	c. a. o.						16	350	l. per yr.	2,160	60.00
332	Private	c. a. o.	4	450	l. per yr.	1,629	84.00	36	450	l. per yr.	2,216	90.00
		c. a. o.	3	450	l. per yr.	717	60.00					
					Average.	1,238	73.71					
334	Municipal	a. o.						13	300		1,800	1.48
335	Municipal	c. a. o.						50	500		2,160	15.30
336	Private	c. v. o.						2	450	l. per yr.	2,520	72.00

a Nothing; income from private users exceeds cost of production.

b 3 lamps per year.
c 6 lamps per year.

TABLE XI.—ELECTRIC-LIGHT PLANTS: PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF ARC LIGHTING PER LAMP PER YEAR—Continued.

[Under the column showing type of lamp the following abbreviations have been used: c. v. o., constant voltage open; c. v. i., constant voltage inclosed; c. a. o., constant amperage open; c. a. i., constant amperage inclosed; a. o., alternating open, and a. i., alternating inclosed.]

PLANTS HAVING ENGINES OF 150 AND UNDER 200 HORSEPOWER.

Plant number.	Ownership.	Type of lamp.	Private service.					Municipal service.				
			Number of lamps	W'tts per lamp per hour.	Basis of price.	H'rs of service per year.	Price per lamp per year.	Number of lamps	W'tts per lamp per hour.	Basis of price.	H'rs of service per year.	Price (when bought) or cost (when made) per lamp per year.
339	Private....	c. a. o.	17	300	l. per yr.	1,200	$60.00					
342	Municipal.	a. o.						65	450		2,555	$48.76
343	Municipal.	c. a. o.						34	550		2,079	56.76
344	Municipal.	c. v. o.						29	450		2,190	1.62
348	Private....	c. a. o.	5	340	l. per yr.	1,440	30.00	28	340	l. per yr.	2,160	62.00
349	Private....	c. v. o.	1	450	l. per mo.	1,764	60.00	29	450	l. per yr.	1,200	72.00
350	Municipal.	c. v. o.						22	500		2,190	(a)
352	Municipal.	a. o.						38	400		4,000	50.94
353	Private....	c. v. o.	3	500	l. per mo.	1,920	96.00	4	500	l. per yr.	3,240	108.00
		c. v. o.	12	500	l. per mo.	1,200	60.00	18	500	l. per yr.	2,520	73.33
					Average.	1,344	67.20			Average.	2,651	79.63
354	Municipal.	c. a. o.						120	450		4,000	63.06
355	Private....	c. a. o.	57	500	l. per n't.	1,878	70.43					
356	Private....	c. a. o.						23	450	l. per yr.	2,129	65.00
357	Private....	c. a. o.						31	250	l. per yr.	1,800	48.00
358	Private....	c. a. o.	6	340	l. per mo.	2,160	90.00	35	340	l. per yr.	2,160	60.00
		c. a. o.	3	340	l. per mo.	1,440	60.00					
					Average.	1,920	80.00					
359	Private....	c. v. o.	52	405	(b)	3,780	58.80	76	306	l. per yr.	3,780	97.11
360	Private....	c. a. o.	1	450	l. per mo.	2,216	120.00	22	450	l. per mo.	2,216	105.00
		c. a. i.	2	450	l. per mo.	2,216	102.00					
					Average.	2,216	108.00					
361	Private....	c. a. o.						25	500	l. per yr.	3,240	84.00
362	Private....	c. v. o.						42	450	l. per yr.	3,650	77.50
363	Private....	c. a. o.	4	450	l. per mo.	2,400	90.00	16	450	l. per yr.	4,320	59.65
		c. a. i.	2	450	l. per mo.	2,400	90.00					
					Average.	2,400	90.00					
364	Municipal.	a. o.	2	300	l. per mo.	1,460	60.00	15	500		2,216	(a)
365	Private....	c. v. o.	6	450	l. per mo.	3,996	108.00					
366	Municipal.	c. a. o.	1	500	l. per mo.	2,004	60.00	26	500		2,004	31.14
367	Private....	c. a. o.	21	192	l. per yr.	1,092	40.00	71	192	l. per yr.	3,988	70.00
368	Municipal.	c. a o.						32	350		2,216	49.61
369	Municipal.	c. a. o.	13	375	l. per yr.	2,216	60.00	51	375		2,216	(a)
370	Private....	c. a. o.	2	480	l. per yr.	1,825	75.00	18	480	l. per yr.	4,000	108.00
		c. a. i.	4	480	l. per yr.	1,825	75.00					
					Average.	1,825	75.00					
371	Private....	c. a. o.	17	450	l. per mo.	1,800	100.00	8	450	l. per yr.	1,800	90.00
372	Private....	c. v. o.	10	350	l. per mo.	1,500	96.00	15	350	l. per yr.	2,340	96.00
373	Private....	c. a. o.						26	480	l. per yr.	2,244	75.00
374	Private....	c. a. o.						25	500	l. per yr.	2,216	88.00
375	Municipal.	c. a. o.						156	480		2,216	53.92
376	Municipal.	c. a. o.						54	500		2,160	37.51
377	Municipal.	a. o.						19	450		2,010	6.79
378	Municipal.	a. o.	3	480	l. per mo.	936	90.00	14	480		2,216	115.35
380	Municipal.	c. a. o.						70	500		4,000	70.79
381	Municipal.	a. o.						9	450		1,800	15.80

a Nothing; income from private users exceeds cost of production. *b* 52 lamps per month.

TABLE **XI.—ELECTRIC-LIGHT PLANTS:** PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF ARC LIGHTING PER LAMP PER YEAR—Continued.

[Under the column showing type of lamp the following abbreviations have been used: c. v. o., constant voltage open; c. v. i., constant voltage inclosed; c. a. o., constant amperage open: c. a. i., constant amperage inclosed; a. o., alternating open, and a. i., alternating inclosed.]

PLANTS HAVING ENGINES OF 150 AND UNDER 200 HORSEPOWER— Continued.

Plant number.	Ownership.	Type of lamp.	Private service.					Municipal service.				
			Number of lamps	W'tts per lamp per hour.	Basis of price.	H'rs of service per year.	Price per lamp per year.	Number of lamps	W'tts per lamp per hour.	Basis of price.	H'rs of service per year.	Price (when bought) or cost (when made) per lamp per year.
382	Private	c. a. o.	3	420	l. per mo.	1,440	$72.00	13	500	l. per mo.	2,160	$96.00
		c. a. i.	4	500	l. per mo.	1,440	72.00	4	500	l. per mo.	2,160	96.00
					Average.	1,440	72.00			Average.	2,160	96.00
383	Private	c. a. o.	12	450	l. per mo.	2,155	120.00	32	450	l. per mo.	2,155	96.00
		c. a. o.	8	450	l. per mo.	1,075	96.00					
					Average.	1,723	110.40					
384	Private	c. a. o.	16	350	l. per yr.	1,460	66.00	52	500	l. per yr.	3,988	72.00
		c. a. o.						1	500	l. per yr.	2,216	60.00
										Average.	3,955	71.77
385	Private	c. v. i.	2	550	l. per mo.	1,740	48.00	29	550	l. per yr.	1,547	65.00
		c. v. i.	5	550	l. per mo.	1,320	42.00					
					Average.	1,440	43.71					
386	Municipal	c. a. i.	2	300	l. per mo.	1,080	48.00	66	450		3,240	19.23
387	Municipal	c. a. o.						69	325		2,100	28.68
		a. o.	6	500	l. per mo.	4,200	72.00					
		a. i.	2	450	l. per mo.	2,400	60.00					
					Average.	3,750	69.00					
388	Private	c. a. o.						52	340	l. per yr.	3,680	80.00
389	Municipal	c. v. o.						36	300		3,000	33.68
390	Private	c. v. o.	10	450	l. per mo.	2,496	75.00					
		c. v. o.	20	450	l. per mo.	1,872	64.20					
		c. v. o.	30	450	l. per mo.	1,248	55.80					
		c. v. o.	38	450	l. per mo.	312	48.00					
		c. v. i.	2	450	l. per mo.	2,496	75.00					
		c. v. i.	2	450	l. per mo.	1,872	64.20					
		c. v. i.	6	450	l. per mo.	1,248	55.80					
		c. v. i.	2	450	l. per mo.	312	48.00					
					Average.	1,169	56.74					
392	Private	c. a. o.	14	275	l. per wk.	2,155	130.00	29	450	l. per mo.	1,406	120.00
		c. a. o.	1	275	l. per wk.	2,155	104.00	27	275	l. per mo.	1,406	120.00
		c. a. o.	1	275	l. per wk.	2,155	78.00					
		c. a. o.	5	275	l. per wk.	1,435	104.00					
		c. a. o.	3	275	(*a*)	1,435	78.00					
		c. a. o.	2	275	(*b*)	1,435	45.50					
					Average.	1,878	109.50			Average.	1,406	120.00
393	Municipal	c. a. o.	4	450	l. per mo.	2,129	60.00	69	450		2,129	19.24
		c. a. o.	7	450	l. per mo.	2,004	60.00					
					Average.	2,049	60.00					
394	Municipal	c. a. o.						37	350		2,216	5.05

a 3 lamps per week. *b* 2 lamps per week.

TABLE XI.—ELECTRIC-LIGHT PLANTS: PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF ARC LIGHTING PER LAMP PER YEAR—Continued.

[Under the column showing type of lamp the following abbreviations have been used: c. v. o., constant voltage open; c. v. i., constant voltage inclosed; c. a. o., constant amperage open; c. a. i., constant amperage inclosed; a. o., alternating open, and a. i., alternating inclosed.]

PLANTS HAVING ENGINES OF 150 AND UNDER 200 HORSEPOWER—Continued.

Plant number.	Ownership.	Type of lamp.	Private service.					Municipal service.				
			Number of lamps	W'tts per lamp per hour.	Basis of price.	H'rs of service per year.	Price per lamp per year.	Number of lamps	W'tts per lamp per hour.	Basis of price.	H'rs of service per year.	Price (when bought) or cost (when made) per lamp per year.
395	Municipal	c. a. o.	1	260	l. per mo.	2,216	$48.00	10	260		2,216	$37.37
		c. a. o.	2	260	l. per mo.	2,208	60.00					
		c. a. o.	10	260	l. per mo.	1,800	42.00					
					Average.	1,895	45.24					
396	Municipal	c. v. o.	1	450	l. per yr.	1,200	69.00	4	450		1,200	(a)
		c. v. o.	6	450	l. per yr.	1,000	60.00					
					Average.	1,029	61.29					
397	Municipal	a. o.						64	375		1,296	31.30
398	Municipal	c. a. o.						76	450		2,129	44.85
399	Private	c. a. o.	3	450	l. per mo.	1,248	72.00	28	450		2,520	60.00
		c. a. o.	6	450	l. per mo.	408	24.00					
					Average.	688	40.00					
400	Private	c. a. o.	30	450	l. per mo.	1,460	66.00	8	450	l. per yr.	3,988	69.00
401	Municipal	c. a. o.	52	480	l. per mo.	2,000	48.00	28	480		2,300	(a)
402	Private	a. i.						3	500	l. per yr.	4,000	100.00
403	Private	c. a. o.	14	450	l. per mo.	3,996	102.00	20	450	l. per mo.	3,996	102.00
406	Municipal	c. a. o.						32	475		2,004	28.87
408	Municipal	c. a. o.						68	306		2,500	43.16
409	Private	a. o.						40	300	l. per yr.	2,900	70.00
410	Private	a. i.	2	450	l. per mo.	780	36.00					
411	Private	c. a. o.	12	450	l. per mo.	1,800	90.00	20	450	l. per mo.	1,800	90.00
412	Municipal	c. a. o.						55	450		2,004	52.96
414	Municipal	c. a. o.	2	350	l. per mo.	3,988	84.00	42	350		3,000	8.23
		c. a. o.	8	350	l. per mo.	3,000	72.00					
		c. a. o.	5	350	l. per mo.	1,994	60.00					
					Average	2,796	69.60					
415	Private	c. a. o.	1	450	l. per mo.	1,252	60.00	6	450	l. per mo.	3,988	72.00
416	Municipal	a. o.						13	450		2,200	(a)
417	Private	c. a. o.	34	450	l. per mo.	1,824	48.00	66	450	l. per yr.	3,996	90.00
418	Private	c. a. o.						33	450	l. per yr.	1,800	69.00
		c. a. i.	4	450	l. per mo.	1,080	48.00					
419	Municipal	c. a. o.	23	375	l. per yr.	1,460	60.00	53	450		2,216	(a)
420	Private	c. a. o.	6	350	l. per mo.	1,800	72.00	16	350	l. per yr.	3,240	96.00
		c. a. o.	14	350	l. per mo.	1,080	60.00					
		c. a. i.	12	350	l. per mo.	1,800	72.00	2	350	l. per yr.	3,240	96.00
		c. a. i.	7	350	l. per mo.	900	54.00					
					Average.	1,380	64.46			Average.	3,240	96.00
421	Private	c. a. o.						25	500	l. per yr.	3,599	80.00
		c. a. o.						1	500	l. per yr.	3,599	60.00
										Average.	3,599	79.23
422	Private	c. a. o.						10	480	l. per mo.	3,988	210.00
		c. a. o.						45	480	l. per mo.	1,406	96.00
										Average.	1,875	116.73

(a) Nothing; income from private users exceeds cost of production.

TABLE XI.—ELECTRIC-LIGHT PLANTS: PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF ARC LIGHTING PER LAMP PER YEAR—Continued.

[Under the column showing type of lamp the following abbreviations have been used: c. v. o., constant voltage open; c. v. i., constant voltage inclosed; c. a. o., constant amperage open; c. a. i., constant amperage inclosed; a. o., alternating open, and a. i., alternating inclosed.]

PLANTS HAVING ENGINES OF 150 AND UNDER 200 HORSEPOWER—Concluded.

Plant number.	Ownership.	Type of lamp.	Private service.					Municipal service.				
			Number of lamps	W'tts per lamp per hour.	Basis of price.	H'rs of service per year.	Price per lamp per year.	Number of lamps	W'tts per lamp per hour.	Basis of price.	H'rs of service per year.	Price (when bought) or cost (when made) per lamp per year.
426	Municipal	c. a. o.						146	500		2,116	$58.38
429	Private	c. a. c.	36	384	l. per mo.	1,716	$144.00	91	384	l. per yr.	1,716	90.00
430	Municipal	c. a. o.						48	500		4,000	47.10
431	Private	c. v. o.						9	340	l. per yr.	2,216	65.72
432	Private	c. a. o.	2	260	l. per mo.	1,740	60.00	23	260	l. per yr.	2,004	72.00
		c. a. o.	17	260	l. per mo.	1,500	48.00					
					Average.	1,525	49.26					
433	Private	c. v. o.	10	450	l. per mo.	2,010	72.00	39	450	l. per yr.	3,988	92.10
435	Private	c. a. o.						28	500	l. per mo.	2,520	80.00
		c. a. i.	9	500	l. per mo.	1,800	48.00					
436	Private	a. o.						32	450	l. per yr.	2,216	65.00
437	Private	c. a. o.	2	340	l. per mo.	2,016	70.00	28	340	l. per yr.	2,016	70.00
439	Municipal	c. a. o.						24	360		1,739	76.70
		c. a. i.	2	360	l. per mo.	1,680	75.96					
		a. o.						5	420		1,739	89.48
										Average.	1,739	78.90
441	Private	c. a. o.	25	315	l. per mo.	1,800	66.00	16	315	l. per yr.	2,216	94.80
		c. a. o.	25	315	l. per mo.	1,080	54.00	31	315	l. per yr.	2,000	48.00
					Average.	1,440	60.00			Average.	2,074	63.93
442	Private	c. v. o.						32	500	l. per yr.	4,000	75.00
		c. v. o.						20	500	l. per yr.	4,000	62.50
		c. v. o.	2	500	l. per mo.	1,560	60.00	9	500	l. per yr.	4,000	60.00
		a. i.	12	500	l. per mo.	1,560	60.00					
					Average.	1,560	60.00			Average.	4,000	68.69
443	Private	c. a. o.						35	480	l. per yr.	2,880	72.00
445	Municipal	c. a. o.						60	450		3,000	65.55
446	Municipal	c. a. o.	2	450	l. per mo.	1,800	72.00	15	450		1,800	.97
		c. a. o.	14	450	l. per mo.	1,440	60.00					
					Average	1,485	61.50					
447	Private	a. o.	3	450	l. per mo.	1,440	72.00	10	450	l. per yr.	4,000	96.00

PLANTS HAVING ENGINES OF 200 AND UNDER 300 HORSEPOWER.

448	Private	c. a. o.						75	340	i. per yr.	3,988	$100.00
449	Private	c. a. o.						25	500	l. per yr.	3,988	90.00
		a. o.	3	500	l. per mo.	2,200	$90.00					
450	Private	c. a. o.	12	480	l. per mo.	1,800	76.80	20	480	l. per yr.	3,988	144.00
		c. a. o.						22	480	l. per yr.	3,988	120.00
		a. i.	2	364	l. per mo.	3,988	120.00					
					Average.	2,113	82.97			Average.	3,988	131.43

TABLE XI.—ELECTRIC-LIGHT PLANTS: PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF ARC LIGHTING PER LAMP PER YEAR—Continued.

[Under the column showing type of lamp the following abbreviations have been used: c. v. o., constant voltage open; c. v. i., constant voltage inclosed; c. a. o., constant amperage open; c. a. i., constant amperage inclosed; a. o., alternating open, and a. i., alternating inclosed.]

PLANTS HAVING ENGINES OF 200 AND UNDER 300 HORSEPOWER—Continued.

Plant number.	Ownership.	Type of lamp.	Private service.					Municipal service.				
			Number of lamps	W'tts per lamp per hour.	Basis of price.	H'rs of service per year.	Price per lamp per year.	Number of lamps	W'tts per lamp per hour.	Basis of price.	H'rs of service per year.	Price (when bought) or cost (when made) per lamp per year.
452	Municipal	c. a. o.	3	450	l. per mo.	3,240	$100.00	78	450		3,240	$40.14
453	Private	c. a. o.	2	450	l. per yr.	3,988	64.80	39	450	l. per yr.	3,988	85.00
454	Private	c. a. o.	25	500	l. per mo.	2,700	90.00	35	500	l. per yr.	2,216	90.00
455	Private	c. a. o.	1	300	l. per mo.	2,555	90.00	46	300	l. per yr.	1,825	90.00
		c. a. o.	6	300	l. per mo.	1,825	72.00	12	300	l. per yr.	1,825	85.00
					Average.	1,929	74.57			Average.	1,825	88.97
456	Municipal	c. a. o.	2	450	l. per mo.	2,004	78.00	71	450		3,996	38.38
		c. a. o.	4	450	l. per mo.	1,740	51.00					
		c. a. o.	7	450	l. per mo.	1,740	39.00					
					Average.	1,781	48.69					
457	Private	c. a. o.	13	475	l. per mo.	1,536	78.00	67	475	l. per yr.	3,000	96.20
		a. o.	2	450	l. per mo.	1,680	39.00					
					Average.	1,555	72.80					
458	Municipal	c. a. o.	12	450	l. per mo.	1,400	78.00	48	450		3,300	4.06
459	Municipal	c. a. o.	9	350	l. per yr.	2,880	50.00	49	350		2,880	30.36
460	Private	c. v. o.	13	405	l. per mo.	3,192	100.00	54	405	l. per yr.	4,015	78.00
		c. v. o.	18	405	l. per mo	1,872	75.00					
					Average.	2,426	85.48					
461	Municipal	c. a. o.						55	400		1,065	20.53
462	Municipal	c. a. o.						81	450		2,220	65.57
463	Municipal	a. o.						10	450		3,000	50.84
		a. i.	1	450	l. per mo.	1,098	81.00					
464	Private	c. a. o.	1	450	l. per mo.	1,400	36.00	21	450	l. per yr.	3,988	60.00
465	Private	c. a. o.	4	350	l. per mo.	1,092	60.00	41	350	l. per yr.	2,216	55.00
466	Private	c. a. o.	10	340	l. per mo.	1,440	48.00	23	340	l. per yr.	2,160	60.00
467	Municipal	c. a. o.						39	450		2,450	44.71
468	Private	c. a. o.						103	450	l. per yr.	2,160	66.00
469	Private	c. a. o.						21	350	l. per mo.	2,096	120.00
470	Private	c. a. o.						16	450	l. per mo.	2,216	72.00
471	Private	c. a. o.						26	200	l. per yr.	4,320	96.00
472	Municipal	c. a. o.	20	450	l. per mo.	1,800	60.00	34	450		1,800	(a)
		c. a. o.	16	450	l. per mo.	1,260	48.00					
					Average.	1,560	54.67					
473	Private	c. a. o.	13	456	l. per mo.	1,440	60.00	92	450	l. per yr.	3,240	84.50
		c. a. i.	2	450	l. per mo.	1,440	60.00					
					Average.	1,440	60.00					
474	Municipal	c. a. o.						161	480		3,181	60.02
475	Private	a. o.	5	440	l. per mo.	1,500	60.00					
476	Municipal	c. v. i.	2	450	l. per yr.	2,416	50.00	4	450		2,416	(a)
477	Municipal	c. a. o.						207	500		2,544	61.00
479	Municipal	c. v. i.	2	450	l. per mo.	3,240	75.00	84	450		3,240	34.23
481	Private	a. o.	10	400	l. per mo.	2,216	90.00					
482	Municipal	c. a. o.						34	450		3,988	78.52
		c. a. o.						7	350		2,216	33.94
										Average.	3,685	70.91

a Nothing; income from private users exceeds cost of production.

TABLE XI.—**ELECTRIC-LIGHT PLANTS:** PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF ARC LIGHTING PER LAMP PER YEAR—Continued.

[Under the column showing type of lamp the following abbreviations have been used: c. v. o., constant voltage open; c. v. i., constant voltage inclosed; c. a. o., constant amperage open; c. a. i., constant amperage inclosed; a. o., alternating open, and a. i., alternating inclosed.]

PLANTS HAVING ENGINES OF 200 AND UNDER 300 HORSEPOWER—Continued.

Plant number.	Ownership.	Type of lamp.	Private service.					Municipal service.				
			Number of lamps	W'tts per lamp per hour.	Basis of price.	H'rs of service per year.	Price per lamp per year.	Number of lamps	W'tts per lamp per hour.	Basis of price.	H'rs of service per year.	Price (when bought) or cost (when made) per lamp per year.
483	Private	c. a. o.						15	350	l. per yr.	2,880	$72.00
		c. a. o.						8	350	l. per yr.	2,880	60.00
		c. a. i.	2	450	l. per mo.	2,160	$90.00					
										Average.	2,880	67.83
484	Private	c. a. o.	7	300	l. per yr.	2,160	60.00	23	300	l. per yr.	4,000	115.00
		c. a. o.	2	300	l. per yr.	1,152	54.00					
		c. a. o.	1	300	l. per yr.	960	48.00					
					Average.	1,838	57.60					
485	Municipal	c. a. o.	34	450	l. per mo.	1,600	36.00	79	450		1,665	68.99
487	Private	c. a. o.						39	500	l. per yr.	1,100	48.00
488	Private	c. a. o.	4	450	l. per mo.	1,440	120.00	44	450	l. per yr.	2,686	125.00
489	Municipal	c. a. o.						181	450		2,448	78.17
490	Private	c. a. o.	2	500	l. per mo.	4,464	90.00	46	500	l. per yr.	4,464	90.00
491	Private	c. a. o.	2	325	l. per mo.	1,850	50.04	99	480	l. per yr.	4,000	102.50
492	Private	c. a. o.	17	450	l. per mo.	2,004	84.00	26	450	l. per yr.	2,364	72.00
493	Private	a. o.	1	600	l. per yr.	4,320	100.00	13	600	l. per yr.	4,320	96.00
494	Private	c. a. o.	10	500	l. per mo.	1,404	72.00	2	500	l. per mo.	2,700	108.00
		c. a. o.						37	500	l. per mo.	1,848	60.00
										Average.	1,892	62.46
496	Municipal	c. a. o.						44	450		3,000	30.04
497	Municipal	c. a. o.						81	340		3,100	52.58
498	Private	c. a. o.						24	350	l. per yr.	3,600	66.00
		c. a. i.	3	350	l. per mo.	3,600	120.00					
		c. a. i.	20	350	l. per mo.	1,800	72.00					
		c. a. i.	32	350	l. per mo.	1,440	60.00					
		c. a. i.	3	350	l. per mo.	540	30.00					
					Average.	1,629	65.69					
499	Private	c. v. i.	2	550	l. per mo.	1,716	120.00					
		c. a. o.						147	380	l. per yr.	1,712	73.50
500	Municipal	c. v. o.	9	450	l. per mo.	2,340	70.20	42	450		2,520	20.15
		c. v. i.	5	330	l. per mo.	2,340	60.00					
					Average.	2,340	66.56					
502	Municipal	c. a. o.						114	525		1,767	37.99
503	Private	c. a. o.	10	375	l. per yr.	2,190	72.00	20	375	l. per yr.	2,190	85.00
504	Private	c. a. o.	1	500	l. per mo.	4,000	80.00	36	500	l. per yr.	4,000	73.00
		c. a. o.	2	500	l. per mo.	4,000	73.00					
					Average.	4,000	75.33					
505	Private	c. a. o.	4	340	l. per mo.	1,825	72.00	31	340	l. per yr.	3,680	100.00
		c. a. o.	22	340	l. per mo.	1,825	60.00	6	340	l. per yr.	3,680	60.00
					Average.	1,825	61.85			Average.	3,680	93.51
506	Private	c. a. o.						36	300	l. per yr.	1,980	60.00
507	Private	c. a. o.						46	450	l. per yr.	2,372	195.00
508	Municipal	c. a. o.						92	450		2,800	54.05

TABLE XI.—**ELECTRIC-LIGHT PLANTS:** PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF ARC LIGHTING PER LAMP PER YEAR—Continued.

[Under the column showing type of lamp the following abbreviations have been used: c. v. o., constant voltage open; c. v. i., constant voltage inclosed; c. a. o., constant amperage open; c. a. i., constant amperage inclosed; a. o., alternating open, and a. i., alternating inclosed.]

PLANTS HAVING ENGINES OF 200 AND UNDER 300 HORSEPOWER— Continued.

Plant number.	Ownership.	Type of lamp.	Private service.					Municipal service.				
			Number of lamps	W'tts per lamp per hour.	Basis of price.	H'rs of service per year.	Price per lamp per year.	Number of lamps	W'tts per lamp per hour.	Basis of price.	H'rs of service per year.	Price (when bought) or cost (when made) per lamp per year.
509	Municipal	c. a. o.	13	550	1. per mo.	2,160	$36.00	37	550		1,108	$44.55
		a. i.	7	450	1. per mo.	2,160	36.00					
					Average.	2,160	36.00					
510	Municipal	c. a. o.						261	480		2,175	59.59
511	Municipal	c. a. o.	10	500	1. per mo.	1,872	120.00	30	500		2,220	12.57
512	Private	c. a. i.	18	450	1. per mo.	1,800	72.00	33	450	1. per yr.	3,600	44.46
513	Private	c. a. o.						22	450	1. per yr.	4,000	70.00
514	Municipal	a. o.	1	450	1. per yr.	4,000	90.00	5	450		4,000	156.31
515	Municipal	a. o.						32	300		2,800	52.56
516	Private	a. o.	15	550	1. per mo.	3,240	104.04					
517	Private	c. a. o.	15	450	1. per mo.	1,644	99.96	50	450	1. per yr.	3,996	84.00
		c. a. o.	20	450	1. per mo.	1,644	84.00					
					Average.	1,644	90.84					
518	Private	c. a. o.						15	450	1. per yr.	2,129	75.00
519	Municipal	c. a. o.						150	450		3,000	42.69
522	Private	c. a. o.	20	250	1. per mo.	4,000	120.00					
		c. a. o.	24	250	1. per mo.	1,825	96.00					
		c. a. o.	19	250	1. per mo.	1,095	84.00					
					Average.	2,295	100.00					
523	Private	c. a. o.	25	450	1. per mo.	1,560	84.00	17	450	1. per yr.	3,988	90.00
		c. a. o.	15	450	1. per mo.	1,560	72.00					
		a. i.	7	360	1. per mo.	3,996	84.00					
					Average.	1,923	80.17					
524	Private	c. a. o.	2	450	1. per mo.	3,300	72.00	44	450	1. per yr.	4,000	76.50
		c. a. o.	21	450	1. per mo.	2,520	60.00					
		c. a. o.	5	450	1. per mo.	1,440	48.00					
					Average.	2,383	58.71					
525	Private	c. a. o.						16	450	1. per yr.	3,988	100.00
		a. o.	8	400	1. per mo.	2,004	72.00					
527	Municipal	c. v. o.						4	250		2,520	(a)
		c. v. i.	26	250	1. per mo.	1,980	42.00					
529	Private	c. a. o.	6	425	1. per mo.	1,800	60.00	28	425	1. per yr.	1,800	60.00
530	Municipal	c. a. o.	2	450	1. per mo.	1,800	72.00	17	450		1,800	(a)
		c. a. o.	13	450	1. per mo.	1,260	60.00					
					Average.	1,332	61.60					
531	Private	c. a. o.	13	400	1. per mo.	1,406	120.00	17	400	1. per mo.	1,406	120.00
532	Municipal	c. a. o.						39	450		3,988	65.73
533	Private	c. a. o.	2	250	1. per mo.	3,988	90.00	30	250	1. per mo.	3,988	90.00
		c. a. o.	2	250	1. per mo.	2,900	78.00					
					Average.	3,444	84.00					
534	Private	c. a. o.	3	450	1. per mo.	4,320	75.00	38	450	1. per yr.	3,988	75.00
		c. a. o.	1	450	1. per mo.	1,440	30.00	3	450	1. per yr.	1,920	48.00
					Average.	3,600	63.75			Average.	3,837	73.02

a Nothing; income from private users exceeds cost of production.

TABLE XI.—ELECTRIC-LIGHT PLANTS: PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF ARC LIGHTING PER LAMP PER YEAR—Continued.

[Under the column showing type of lamp the following abbreviations have been used: c. v. o., constant voltage open; c. v. i., constant voltage inclosed; c. a. o., constant amperage open; c. a. i., constant amperage inclosed; a. o., alternating open, and a. i., alternating inclosed.]

PLANTS HAVING ENGINES OF 200 AND UNDER 300 HORSEPOWER—Continued.

Plant number.	Ownership.	Type of lamp.	Private service.					Municipal service.				
			Number of lamps	W'tts per lamp per hour.	Basis of price.	H'rs of service per year.	Price per lamp per year.	Number of lamps	W'tts per lamp per hour.	Basis of price.	H'rs of service per year.	Price (when bought) or cost (when made) per lamp per year.
535	Municipal	c. a. o.						36	400		2,129	$44.40
536	Private	c. a. o.	10	450	l. per mo.	670	$36.00	29	450	l. per yr.	4,000	80.00
537	Municipal	a. o.						145	340		1,382	60.48
539	Private	c. a. o.	7	475	l. per mo.	1,560	60.00	41	475	l. per yr.	3,988	78.00
540	Private	c. a. o.	15	340	l. per mo.	1,440	36.00	62	340	l. per yr.	3,988	75.00
541	Municipal	c. a. o.	33	350	l. per yr.	2,004	45.00	27	350		1,065	(a)
542	Municipal	c. a. o.						165	450		3,000	32.61
543	Municipal	c. a. o.	17	337	l. per mo.	3,855	156.00	2	337		3,855	(a)
		c. a. o.	2	337	l. per mo.	2,155	120.00	12	337		2,096	(a)
		c. a. o.	2	337	l. per mo.	1,435	108.00					
		c. a. o.	11	337	l. per mo.	1,075	96.00					
					Average.	2,642	130.13			Average.	2,347	(a)
544	Private	c. a. o.	50	450	l. per mo.	1,825	60.00	79	450	l. per yr.	4,000	90.00
545	Private	c. a. o.						35	450	l. per yr.	3,988	91.43
546	Private	c. a. o.	6	350	l. per mo.	2,190	84.00	30	350	l. per mo.	2,520	96.00
547	Private	c. a. o.	10	340	l. per n't.	2,190	127.75	134	340	l. per n't.	4,000	127.75
548	Municipal	c. a. o.	18	480	l. per mo.	1,872	54.00	65	480		2,129	20.51
		c. a. o.	4	480	l. per mo.	1,764	48.00					
					Average.	1,852	52.91					
549	Private	c. a. o.						47	430	l. per yr.	3,988	90.00
550	Municipal	c. a. o.	20	450	l. per mo.	1,800	60.00	84	450		1,800	44.81
		c. a. o.	23	450	l. per mo.	1,440	54.00					
					Average	1,607	56.79					
551	Municipal	c. a. o.	1	450	l. per mo.	1,440	60.00	9	450		1,980	(a)
		c. a. o.	7	450	l. per mo.	1,080	48.00					
					Average.	1,125	49.50					
552	Private	c. a. o.						55	450	l. per yr.	3,988	70.00
553	Municipal	c. a. o.	2	312	l. per mo.	2,000	78.00	53	312		2,300	61.19
		c. a. o.	4	312	l. per mo.	2,000	73.50					
					Average.	2,000	75.00					
555	Private	c. a. o.	35	480	l. per mo.	1,824	54.00	108	480	l. per yr.	3,996	88.00
556	Private	c. a. o.						45	400	l. per mo.	3,988	150.00
		c. a. i.						5	400	l. per mo.	2,875	117.00
										Average.	3,877	146.70
557	Private	a. i.	40	500	l. per mo.	2,880	54.00					
558	Municipal	c. a. o.	3	450	l. per mo.	4,000	72.00	65	450		4,000	45.02
		c. a. o.	1	450	l. per mo.	4,000	48.00					
					Average.	4,000	66.00					
559	Private	c. a. o.	14	500	l. per mo.	1,800	90.00	33	500	l. per yr.	2,216	80.00
560	Private	c. a. o.	1	560	l. per mo.	1,680	78.00	40	560	l. per mo.	3,996	78.00
		c. a. o.	5	560	l. per mo.	1,440	60.00					
					Average.	1,480	63.00					

a Nothing; income from private users exceeds cost of production.

TABLE XI.—**ELECTRIC-LIGHT PLANTS:** PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF ARC LIGHTING PER LAMP PER YEAR—Continued.

[Under the column showing type of lamp the following abbreviations have been used: c. v. o., constant voltage open; c. v. i., constant voltage inclosed; c. a. o., constant amperage open; c. a. i., constant amperage inclosed; a. o., alternating open, and a. i., alternating inclosed.]

PLANTS HAVING ENGINES OF 200 AND UNDER 300 HORSEPOWER— Continued.

Plant number.	Ownership.	Type of lamp.	Private service.					Municipal service.				
			Number of lamps	W'tts per lamp per hour.	Basis of price.	H'rs of service per year.	Price per lamp per year.	Number of lamps	W'tts per lamp per hour.	Basis of price.	H'rs of service per year.	Price (when bought) or cost (when made) per lamp per year.
562	Municipal.	c. a. o.						215	450		2,453	$48.76
563	Municipal.	c. a. o.						45	450		2,880	(a)
564	Private....	c. a. o.						23	450	l. per yr.	3,988	65.00
		a. o.	5	350	l. per mo.	2,216	$42.00					
565	Private....	c. a. o.						35	450	(b)	1,406	102.86
566	Private....	c. v. o.	1	480	l. per mo.	3,988	96.00	76	480	(c)	3,988	78.00
		c. v. o.	4	480	(d)	3,988	90.00					
		c. v. o.	26	480	(e)	2,160	72.00					
		c. v. o.	8	480	(f)	1,080	60.00					
					Average.	2,173	72.00					
567	Municipal.	c. a. o.						129	340		2,961	49.64
		a. i.	3	340	l. per mo.	2,961	40.00					
568	Municipal.	c. a. o.	45	450	l. per mo.	1,800	45.00					
		c. a. i.						90	450		2,520	17.42
569	Municipal.	a. i.	5	450	l. per mo.	1,440	60.00					
570	Municipal.	c. a. o.						21	450		2,490	28.86
572	Private....	c. v. o.	6	405	l. per mo.	1,560	60.00					
		c. a. o.						60	340	l. per yr.	3,780	50.00
		a. i.	1	405	l. per mo.	1,560	60.00					
					Average.	1,560	60.00					
573	Municipal.	c. a. o.	4	350	l. per mo.	3,240	30.00	63	350		2,520	(a)
		c. a. i.	8	350	l. per mo.	3,240	30.00					
					Average.	3,240	30.00					
574	Municipal.	c. a. o.						134	500		2,823	33.72
		c. a. i.						19	550		2,823	37.09
										Average.	2,823	34.14
575	Private....	c. a. o.	20	450	l. per mo.	1,800	60.00					
		a. o.	10	420	l. per mo.	1,800	60.00					
		a. i.	3	420	l. per mo.	1,800	60.00					
					Average.	1,800	60.00					
577	Private....	c. a. o.	19	540	l. per mo.	1,836	78.00	60	540	l. per yr.	3,000	90.00
578	Private....	c. a. o.						34	500	l. per yr.	2,160	80.00
579	Private....	c. a. o.						213	480	l. per yr.	2,567	85.00
580	Private....	c. a. o.	41	350	l. per mo.	1,440	60.00	35	350	l. per yr.	2,640	84.00
		c. a. o.	5	350	l. per mo.	720	30.00					
					Average.	1,362	56.74					
581	Private....	c. a. o.	19	500	l. per mo.	2,000	72.00	46	500	l. per yr.	4,000	96.00
582	Municipal.	c. a. o.						83	300		3,120	15.78
583	Private....	c. a. o.	1	450	l. per mo.	1,800	120.00	55	450	l. per yr.	2,160	108.00
		c. a. o.	19	450	l. per mo.	1,800	96.00					
					Average.	1,800	97.20					

(a) Nothing; income from private users exceeds cost of production.
(b) 35 lamps per month.
(c) 76 lamps per month.
(d) 4 lamps per month.
(e) 26 lamps per month.
(f) 8 lamps per month.

TABLE **XI.—ELECTRIC-LIGHT PLANTS:** PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF ARC LIGHTING PER LAMP PER YEAR—Continued.

[Under the column showing type of lamp the following abbreviations have been used: c. v. o., constant voltage open; c. v. i., constant voltage inclosed; c. a. o., constant amperage open; c. a. i., constant amperage inclosed; a. o., alternating open, and a. i., alternating inclosed.]

PLANTS HAVING ENGINES OF 200 AND UNDER 300 HORSEPOWER—Concluded.

Plant number.	Ownership.	Type of lamp.	Private service.					Municipal service.				
			Number of lamps	W'tts per lamp per hour.	Basis of price.	H'rs of service per year.	Price per lamp per year.	Number of lamps	W'tts per lamp per hour.	Basis of price.	H'rs of service per year.	Price (when bought) or cost (when made) per lamp per year.
584	Private	c. a. o.						16	500	l. per mo.	2,216	$87.00
585	Municipal	c. a. o.	2	480	l. per mo.	2,520	$96.00	58	480		2,520	33.64
586	Private	c. a. o.						29	450	l. per yr.	3,000	96.00
587	Private	c. a. o.	75	238	l. per mo.	2,160	90.00	81	238	l. per yr.	3,988	100.00
589	Private	c. a. o.	10	450	l. per mo.	1,200	54.00	125	450	l. per yr.	1,200	36.00
		c. a. o.	2	450	l. per mo.	1,200	48.00					
		c. a. o.	30	450	l. per mo.	1,200	42.00					
					Average.	1,200	45.14					
591	Municipal	c. a. o.						56	450		3,988	52.20
592	Municipal	c. a. o.	1	350	l. per mo.	2,400	84.00	31	350		1,600	28.65
		c. a. o.	1	350	l. per mo.	2,040	76.00					
		c. a. o.	4	350	l. per mo.	2,028	60.00					
		c. a. o.	1	350	l. per mo.	1,200	72.00					
		c. a. o.	7	350	l. per mo.	1,200	54.00					
					Average.	1,582	60.71					
593	Private	a. o.	1	300	l. per mo.	1,440	60.00					
594	Private	c. a. o.	2	500	l. per yr.	1,825	75.00	10	500	l. per yr.	1,460	150.00
		c. a. o.						10	500	l. per yr.	1,460	75.00
		a. i.	5	500	l. per yr.	1,095	60.00					
					Average.	1,304	64.29			Average.	1,460	112.50
595	Private	c. a. o.						52	500	l. per yr.	3,000	72.00

PLANTS HAVING ENGINES OF 300 AND UNDER 400 HORSEPOWER.

596	Municipal	c. a. o.						50	320		1,458	$43.42
597	Municipal	c. a. o.						118	500		2,216	59.21
598	Private	c. a. o.	2	450	l. per mo.	1,260	$60.00	30	350	l. per yr.	1,800	50.00
		c. a. i.	1	450	l. per mo.	1,260	60.00					
					Average.	1,260	60.00					
599	Municipal	c. a. o.						201	450		3,988	47.51
600	Municipal	c. a. o.	40	350	l. per mo.	2,004	58.32	81	350		3,000	36.84
601	Municipal	c. a. o.	16	450	l. per mo.	2,216	45.00					
		c. a. o.	7	450	l. per mo.	1,643	72.00	98	450		2,216	60.15
		c. a. o.	10	450	l. per mo.	1,643	66.00					
					Average.	1,921	57.09					
602	Private	a. o.	40	750	l. per wk.	1,825	143.00	27	750	l. per mo.	2,216	117.00
603	Municipal	c. a. o.						127	340		1,552	20.94
604	Private	c. a. o.	3	450	l. per mo.	4,320	75.00	69	450	l. per yr.	3,988	75.00
		c. a. o.	9	450	l. per mo.	468	24.00					
					Average.	1,431	36.75					

TABLE XI.—ELECTRIC-LIGHT PLANTS: PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF ARC LIGHTING PER LAMP PER YEAR—Continued.

[Under the column showing type of lamp the following abbreviations have been used: c. v. o., constant voltage open; c. v. i., constant voltage inclosed; c. a. o., constant amperage open; c. a. i., constant amperage inclosed; a. o., alternating open, and a. i., alternating inclosed.]

PLANTS HAVING ENGINES OF 300 AND UNDER 400 HORSEPOWER—Continued.

Plant number.	Ownership.	Type of lamp.	Private service.					Municipal service.				
			Number of lamps	W'tts per lamp per hour.	Basis of price.	H'rs of service per year.	Price per lamp per year.	Number of lamps	W'tts per lamp per hour.	Basis of price.	H'rs of service per year.	Price (when bought) or cost (when made) per lamp per year.
605	Municipal	c. a. o.	22	450	l. per yr.	3,400	$50.00	80	450		3,400	$30.03
607	Private	c. a. o.	6	500	l. per mo.	2,160	120.00	12	500	l. per mo.	2,160	100.00
		c. a. o.	2	500	l. per mo.	2,160	114.00					
		c. a. o.	59	500	l. per mo.	2,160	108.00					
		c. a. o.	3	500	l. per mo.	2,160	102.60					
		c. a. o.	2	500	l. per mo.	1,440	90.00					
		c. a. o.	1	500	l. per mo.	720	72.00					
		c. a. o.	7	500	l. per mo.	720	60.00					
		c. a. o.	1	500	l. per mo.	288	36.00					
		c. a. o.	1	500	l. per mo.	288	24.00					
					Average.	1,956	101.95					
608	Private	c. a. o.	14	450	l. per mo.	2,160	78.00	31	450	l. per yr.	3,988	84.00
		c. a. o.	9	450	l. per mo.	1,440	52.00					
					Average.	1,878	67.83					
609	Private	c. a. o.	2	450	l. per mo.	1,800	60.00	38	450	l. per yr.	1,200	72.00
610	Private	c. a. o.	14	450	l. per mo.	2,160	60.00	66	450	l. per yr.	3,988	85.00
611	Private	c. a. o.	36	500	l. per mo.	1,800	60.00	37	500	l. per yr.	3,996	85.00
612	Private	c. a. o.						8	475	l. per mo.	2,216	54.00
		c. a. o.						42	475	l. per mo.	1,800	54.00
										Average.	1,867	54.00
613	Private	c. a. o.						75	450	l. per yr.	3,988	80.00
		a. i.	7	450	l. per mo.	1,825	42.00					
614	Municipal	c. v. i.	6	550	l. per mo.	2,160	90.00					
		c. v. i.	9	330	l. per mo.	2,160	60.00					
					Average.	2,160	72.00					
		c. a. i.						55	528		2,216	60.27
615	Municipal	c. a. o.						100	300		3,988	53.45
616	Municipal	c. a. o.						68	450		2,216	15.75
		c. a. i.	5	450	l. per mo.	1,825	60.00					
617	Private	c. a. o.	29	367	l. per mo.	2,520	81.60	150	367	l. per yr.	4,000	94.50
618	Private	c. a. o.						86	300	l. per yr.	2,200	110.00
619	Municipal	c. a. o.	1	500	l. per mo.	4,000	90.00	85	500		4,000	40.97
		c. a. o.	3	500	l. per mo.	2,100	54.00					
		c. a. o.	4	500	l. per mo.	1,500	48.00					
		c. a. o.	17	500	l. per mo.	1,200	42.00					
		c. a. o.	42	500	l. per mo.	900	36.00					
					Average.	1,112	39.85					
621	Private	c. a. o.	10	450	l. per yr.	1,900	60.00	19	450	l. per yr.	3,200	75.00
622	Municipal	c. a. o.						90	340		3,100	63.43
623	Private	c. v. o.	30	306	l. per mo.	2,004	84.00	75	500	l. per yr.	2,216	84.00
		c. v. o.	30	306	l. per mo.	1,740	60.00					
					Average.	1,872	72.00					
624	Private	a. o.	4	340	l. per mo.	2,160	78.00	44	340	l. per yr.	3,060	107.10
625	Private	c. a. o.	7	450	l. per wk.	2,160	104.00	43	450	l. per mo.	2,515	84.00
		c. a. o.	16	450	l. per wk.	1,435	78.00					
					Average.	1,656	85.91					

TABLE XI.—**ELECTRIC-LIGHT PLANTS:** PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF ARC LIGHTING PER LAMP PER YEAR—Continued.

[Under the column showing type of lamp the following abbreviations have been used: c. v. o., constant voltage open; c. v. i., constant voltage inclosed; c. a. o., constant amperage open; c. a. i., constant amperage inclosed; a. o., alternating open, and a. i., alternating inclosed.]

PLANTS HAVING ENGINES OF 300 AND UNDER 400 HORSEPOWER— Continued.

Plant number.	Ownership.	Type of lamp.	Private service.					Municipal service.				
			Number of lamps	W'tts per lamp per hour.	Basis of price.	H'rs of service per year.	Price per lamp per year.	Number of lamps	W'tts per lamp per hour.	Basis of price.	H'rs of service per year.	Price (when bought) or cost (when made) per lamp per year.
626	Municipal	c. v. o.						145	500		3,600	$47.49
627	Private	c. a. o.	41	500	1. per yr.	4,587	$75.00	39	500	1. per yr.	3,988	93.33
		c. a. o.	20	500	1. per mo.	2,160	72.00					
					Average.	3,791	74.02					
628	Private	c. a. o.	4	500	1. per mo.	2,004	90.00	21	500	1. per yr.	2,004	96.00
629	Private	c. a. o.						41	450	1. per yr.	3,988	78.00
		c. a. i.	6	450	1. per mo.	1,560	48.00					
630	Municipal	c. v. o.	2	560	1. per mo.	1,800	48.00					
		c. a. o.						28	432		3,024	33.99
631	Private	c. a. o.	2	450	1. per mo.	3,996	300.00	31	450	1. per yr.	3,996	162.00
		c. a. o.	2	450	1. per mo.	3,996	216.00					
		c. a. o.	4	450	1. per mo.	2,004	162.00					
		c. a. o.	5	450	1. per mo.	2,004	120.00					
		c. a. o.	11	450	1. per mo.	1,284	96.00					
		c. a. o.	31	450	1. per mo.	1,284	48.00					
					Average.	1,599	87.71					
632	Private	c. a. o.	15	450	1. per mo.	2,160	66.00	11	450	1. per yr.	2,160	66.00
633	Private	a. o.	44	400	1. per mo.	3,988	58.80	14	400	1. per yr.	3,988	100.00
		a. o.	4	400	1. per mo.	1,878	72.00					
		a. o.	12	400	1. per mo.	1,252	48.00					
					Average.	3,300	57.52					
634	Private	c. a. o.	4	450	1. per mo.	3,988	75.00	43	450	1. per yr.	3,988	65.00
636	Municipal	c. a. o.						244	450		2,216	35.54
637	Municipal	c. a. o.	4	450	1. per mo.	1,740	36.00	64	450		2,129	58.69
638	Municipal	c. a. o.						34	300		2,880	22.80
639	Private	c. a. o.	23	450	1. per mo.	2,004	60.00	47	450	1. per yr.	2,529	84.00
640	Private	a. o.	40	450	1. per mo.	2,160	54.00					
641	Municipal	c. a. o.						307	512		2,711	64.87
642	Private	c. v. o.	50	480	1. per mo.	1,560	66.00					
		c. a. o.						52	528	1. per yr.	4,000	102.00
643	Private	c. a. o.	6	420	1. per yr.	3,892	100.00	151	420	1. per yr.	3,000	77.50
		c. a. o.	21	420	1. per yr.	1,954	96.00					
		c. a. o.	42	420	1. per yr.	1,220	60.00					
		c. a. o.	5	420	1. per yr.	674	48.00					
					Average.	1,608	72.65					
644	Private	c. a. o.	29	450	1. per mo.	1,800	72.00	63	450	1. per yr.	3,988	75.00
645	Private	c. a. o.	35	450	1. per mo.	1,764	48.00	64	450	1. per yr.	3,996	100.00
646	Municipal	a. o.	1	480	1. per mo.	1,460	72.00	84	480		3,600	113.39
647	Private	c. a. o.	1	450	1. per yr.	3,985	100.00	192	450	1. per yr.	3,985	94.90
648	Municipal	c. a. o.						99	450		1,586	41.97
649	Private	c. v. o.	25	400	1. per mo.	1,440	48.00					
		c. v. o.	25	400	1. per mo.	480	30.00					
					Average.	960	39.00					
650	Municipal	c. a. o.	1	500	1. per mo.	2,520	108.00	87	500		2,216	49.71
		c. a. o.	18	500	1. per mo.	1,980	60.00					
		c. a. o.	5	450	1. per mo.	3,988	120.00					
					Average.	2,421	74.50					

TABLE XI.—ELECTRIC-LIGHT PLANTS: PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF ARC LIGHTING PER LAMP PER YEAR—Continued.

[Under the column showing type of lamp the following abbreviations have been used: c. v. o., constant voltage open; c. v. i., constant voltage inclosed; c. a. o., constant amperage open; c. a. i., constant amperage inclosed; a. o., alternating open, and a. i., alternating inclosed.]

PLANTS HAVING ENGINES OF 300 AND UNDER 400 HORSEPOWER—Concluded.

Plant number.	Ownership.	Type of lamp.	Private service.					Municipal service.				
			Number of lamps	W'tts per lamp per hour.	Basis of price.	H'rs of service per year.	Price per lamp per year.	Number of lamps	W'tts per lamp per hour.	Basis of price.	H'rs of service per year.	Price (when bought) or cost (when made) per lamp per year.
651	Private	c. a. o.	31	345	l. per mo.	3,120	$72.00					
		c. a. i.	10	345	l. per mo.	3,120	72.00					
					Average.	3,120	72.00					
652	Private	c. a. o.						114	450	l. per yr.	3,988	$99.90
653	Municipal	c. a. o.						35	340		4,000	66.57
654	Private	c. a. o.						46	456	l. per yr.	1,200	72.50
		c. a. o.						30	456	l. per yr.	1,200	66.00
										Average.	1,200	69.93
656	Private	c. v. o.	23	500	l. per mo.	1,500	48.00	81	500	l. per yr.	2,000	60.00
657	Municipal	c. a. o.						247	480		2,855	28.44
658	Private	c. a. o.	7	500	l. per mo.	2,000	146.00					
		c. a. o.	26	500	l. per mo.	2,000	121.68					
					Average.	2,000	126.84					
659	Municipal	c. a. o.						27	450		2,190	(a)
660	Private	c. a. o.	6	700	l. per mo.	4,392	168.00	59	700	l. per yr.	2,216	115.00
		c. a. o.	3	700	l. per mo.	4,392	144.00					
		c. a. o.	6	700	l. per mo.	2,196	120.00					
		c. a. o.	12	700	l. per mo.	1,464	96.00					
		a. i.	7	450	l. per mo.	4,392	96.00					
					Average.	2,971	117.18					
661	Private	c. a. o.	80	250	l. per mo.	1,800	45.00	66	250	l. per yr.	3,988	90.00
663	Private	c. v. o.	6	423	l. per mo.	900	56.64					
		c. a. o.	20	450	l. per mo.	1,080	60.00					
					Average.	1,038	59.22					
664	Municipal	c. v. o.	6	500	l. per mo.	1,320	54.00					
		c. v. i.	1	500	l. per mo.	1,800	72.00					
		c. a. o.						49	500		1,764	61.14
					Average.	1,389	56.57					
666	Private	c. a. o.						120	500	l. per mo.	2,216	120.00
667	Private	c. a. o.	90	480	l. per mo.	1,560	60.00	48	480	l. per yr.	4,000	103.00
668	Private	c. v. i.	32	250	l. per mo.	1,560	84.00					
		c. a. o.	33	480	l. per mo.	1,560	84.00					
					Average.	1,560	84.00					
669	Private	c. a. o.	74	430	l. per mo.	2,500	63.00	148	430	l. per yr.	3,650	80.00
670	Private	c. v. o.	175	500	l. per mo.	3,988	72.00	270	500	l. per mo.	3,988	72.00
671	Private	a. o.	2	480	l. per mo.	1,825	48.00	36	480	l. per yr.	1,220	63.00
		a. i.	4	450	l. per mo.	1,825	48.00					
					Average.	1,825	48.00					

(a) Nothing; income from private users exceeds cost of production.

TABLE XI.—**ELECTRIC-LIGHT PLANTS:** PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF ARC LIGHTING PER LAMP PER YEAR—Continued.

[Under the column showing type of lamp the following abbreviations have been used: c. v. o., constant voltage open; c. v. i., constant voltage inclosed; c. a. o., constant amperage open; c. a. i., constant amperage inclosed; a. o., alternating open, and a. i., alternating inclosed.]

PLANTS HAVING ENGINES OF 400 AND UNDER 500 HORSEPOWER.

Plant number.	Ownership.	Type of lamp.	Private service.					Municipal service.				
			Number of lamps	W'tts per lamp per hour.	Basis of price.	H'rs of service per year.	Price per lamp per year.	Number of lamps	W'tts per lamp per hour.	Basis of price.	Hr's of service per year.	Price (when bought) or cost (when made) per lamp per year.
673	Municipal	c. a. o.						181	450		3,650	$52.20
674	Municipal	c. a. o.	9	480	l. per mo.	2,129	$72.00	55	480		2,129	8.57
675	Municipal	c. a. o.						147	600		3,799	89.17
676	Private	c. a. o.	20	460	l. per mo.	2,004	60.00	12	460	l. per mo.	2,004	72.00
677	Private	c. v. o.	25	350	l. per mo.	4,320	90.00					
678	Private	a. o.						107	450	l. per n't.	3,875	72.09
680	Private	c. a. o.	8	500	l. per mo.	3,988	60.00	21	500	l. per yr.	3,988	65.00
681	Municipal	c. a. o.	1	425	l. per mo.	180	18.00	120	425		3,714	60.46
		c. a. i.	4	435	l. per yr.	1,800	70.00	41	435		3,714	61.89
					Average.	1,476	59.60			Average.	3,714	60.82
682	Private	c. a. o.						72	440	l. per mo.	2,216	81.00
683	Private	a. o.						3	550	l. per yr.	4,000	112.00
685	Private	c. a. o.	55	450	l. per mo.	2,004	36.00					
686	Private	c. a. o.	20	500	l. per mo.	4,680	180.00	53	500	l. per mo.	3,480	114.00
		c. a. o.	10	500	l. per mo.	3,480	150.00					
		c. a. o.	37	500	l. per mo.	2,340	120.00					
					Average.	3,209	142.39					
687	Private	c. a. o.	25	340	l. per mo.	1,248	72.00	7	340	l. per yr.	3,211	105.00
688	Municipal	c. a. o.						170	384		3,077	36.90
689	Private	c. a. o.	6	400	l. per mo.	2,100	72.00	45	400	l. per yr.	4,320	96.00
		c. a. o.	44	400	l. per mo.	1,872	60.00					
					Average.	1,899	61.44					
690	Private	c. a. o.						64	500	l. per yr.	3,240	90.00
691	Private	c. v. o.	13	450	l. per mo.	4,320	120.00	1	450	l. per yr.	3,240	90.00
		c. v. o.	27	450	l. per mo.	2,880	90.00					
		c. v. o.	13	450	l. per mo.	2,160	66.00					
		c. v. i.	4	450	l. per mo.	2,880	90.00					
		c. v. i.	11	450	l. per mo.	2,160	66.00					
					Average.	2,901	87.26					
692	Private	c. a. o.	26	500	l. per mo.	2,556	72.00	100	500	l. per yr.	3,000	85.00
693	Private	a. o.	7	450	l. per mo.	4,000	150.00					
		a. i.	1	450	l. per mo.	1,500	108.00					
					Average.	3,688	144.75					
694	Private	c. a. o.	50	450	l. per mo.	1,440	72.00	90	450	l. per yr.	3,240	90.00
695	Private	c. a. o.	58	500	l. per n't.	2,555	91.25	170	500	l. per n't.	4,380	82.13
697	Private	c. a. o.	25	480	l. per mo.	2,250	78.00	45	480	l. per yr.	2,565	75.00
		c. a. o.	12	480	l. per mo.	2,250	60.00					
					Average.	2,250	72.16					
698	Private	c. a. o.						74	315	l. per yr.	3,988	72.00
699	Private	c. v. o.						23	325	l. per yr.	1,872	84.00
700	Private	c. a. o.	1	350	l. per yr.	1,878	72.00	108	350	l. per yr.	4,000	92.60
701	Private	c. a. o.	3	336	l. per mo.	4,320	60.00	20	336	l. per yr.	3,988	60.00
702	Private	c. a. o.	(a)	450	l. per mo.	2,160	102.00	55	450	l. per yr.	2,375	90.00
		c. a. o.	(a)	450	l. per mo.	2,060	90.00					
		c. a. o.	(a)	450	l. per mo.	1,080	90.00					
		c. a. o.	(a)	450	l. per mo.	1,080	60.00					
					Average.	(b)	(b)					

a Not reported. b Not obtainable; number of lamps not reported.

TABLE XI.—**ELECTRIC-LIGHT PLANTS:** PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF ARC LIGHTING PER LAMP PER YEAR—Continued.

[Under the column showing type of lamp the following abbreviations have been used: c. v. o., constant voltage open; c. v. i., constant voltage inclosed; c. a. o., constant amperage open; c. a. i., constant amperage inclosed; a. o., alternating open, and a. i., alternating inclosed.]

PLANTS HAVING ENGINES OF 400 AND UNDER 500 HORSEPOWER— Concluded.

Plant number.	Ownership.	Type of lamp.	Private service.					Municipal service.				
			Number of lamps	W'tts per lamp per hour.	Basis of price.	H'rs of service per year.	Price per lamp per year.	Number of lamps	W'tts per lamp per hour.	Basis of price.	H'rs of service per year.	Price (when bought) or cost (when made) per lamp per year.
703	Private	c. v. o.	10	400	l. per mo.	1,440	$60.00	8	400	l. per yr.	2,520	$72.00
		a. o.	6	400	l. per mo.	1,440	60.00					
					Average.	1,440	60.00					
704	Private	c. v. i.	10	550	l. per mo.	4,000	54.00					
		c. v. i.	2	350	l. per mo.	2,500	40.00					
		c. a. o.						8	300	l. per yr.	4,000	70.00
					Average.	3,750	51.67					
705	Private	c. a. o.	40	450	l. per mo.	1,440	60.00	11	450	l. per yr.	3,988	100.00
		c. a. o.						72	450	l. per yr.	3,988	85.00
										Average.	3,988	86.99
706	Municipal	c. a. o.	36	480	l. per mo.	1,740	36.00	81	480		2,189	7.43
707	Private	c. a. o.						25	450	l. per yr.	4,000	100.00
		c. a. o.						22	450	l. per yr.	4,000	80.00
										Average.	4,000	90.64
708	Municipal	c. a. o.						306	475		2,800	66.20
709	Municipal	c. a. o.						244	450		2,004	42.62
710	Private	c. a. o.	31	500	l. per mo.	2,004	96.00	114	500	l. per yr.	2,340	72.00
		c. a. o.	28	500	l. per mo.	924	72.00					
		c. a. o.	9	500	l. per mo.	264	36.00					
					Average.	1,329	78.18					
711	Private	c. a. o.	6	450	l. per mo.	3,000	75.00	84	450	l. per yr.	4,000	100.00
712	Municipal	c. a. o.						364	450		2,500	70.38
713	Private	c. a. o.						33	340	l. per yr.	1,700	70.00
714	Private	c. a. o.						37	480	l. per yr.	2,190	132.00
715	Private	c. a. o.	11	450	l. per mo.	3,988	120.00	25	450	l. per yr.	3,988	100.00
		c. a. i.	6	450	l. per mo.	2,216	96.00					
					Average.	3,363	111.53					
716	Private	a. i.						33	450	l. per yr.	3,650	125.00
		a. i.						1	450	l. per mo.	3,650	125.00
										Average.	3,650	125.00
717	Private	c. v. o.						236	340	l. per yr.	4,000	120.00
718	Private	c. a. o.	11	500	l. per mo.	1,460	108.00	126	500	l. per yr.	2,078	84.00
		c a. o.	15	500	l. per mo.	1,460	90.00					
					Average.	1,460	97.62					
719	Private	a. o.						61	450	l. per yr.	4,000	100.00
720	Private	c. a. o.	15	476	l. per mo.	4,500	144.00	100	476	l. per yr.	3,988	138.00
		c. a. o.	19	476	l. per mo.	2,040	108.00	39	476	l. per yr.	3,988	118.80
		c. a. o.	79	476	l. per mo.	1,560	72.00					
		c. a. o.	28	295	l. per mo.	1,560	66.00					
					Average.	1,937	83.32			Average.	3,988	132.61

TABLE **XI.—ELECTRIC-LIGHT PLANTS:** PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF ARC LIGHTING PER LAMP PER YEAR—Continued.

[Under the column showing type of lamp the following abbreviations have been used: c. v. o., constant voltage open; c. v. i., constant voltage inclosed; c. a. o., constant amperage open; c. a. i., constant amperage inclosed; a. o., alternating open, and a. i., alternating inclosed.]

PLANTS HAVING ENGINES OF 500 AND UNDER 750 HORSEPOWER.

Plant number.	Ownership.	Type of lamp.	Private service.					Municipal service.				
			Number of lamps	W'tts per lamp per hour.	Basis of price.	H'rs of service per year.	Price per lamp per year.	Number of lamps	W'tts per lamp per hour.	Basis of price.	H'rs of service per year.	Price (when bought) or cost (when made) per lamp per year.
721	Municipal.	c. a. o.						24	450		4,000	$90.04
		a. o.	7	430	l. per yr.	3,000	$25.00					
722	Private....	c. a. o.	47	480	l. per mo.	1,248	72.00	80	480	l. per yr.	2,586	90.00
724	Private....	c. a. o.	25	430	l. per mo.	3,988	78.60	64	430	l. per yr.	2,216	80.00
		c. a. o.	36	430	l. per mo.	1,200	26.71					
					Average.	2,343	47.98					
725	Private....	c. a. o.	40	500	l. per mo.	1,740	60.00	110	500	l. per yr.	3,996	63.34
726	Private....	c. a. o.	18	500	l. per mo.	4,320	150.00					
		c. a. o.	36	500	l. per mo.	2,160	96.00					
		c. a. i.	4	500	l. per mo.	2,160	120.00					
					Average.	2,830	114.41					
727	Private....	c. a. o.	80	450	l. per mo.	3,900	60.00					
728	Private....	c. a. o.	50	450	l. per mo.	3,996	180.00					
		c. a. o.	40	450	l. per mo.	2,004	120.00					
		c. a. o.	70	450	l. per mo.	1,284	96.00					
					Average.	2,312	128.25					
729	Private....	c. a. o.	54	360	l. per mo.	1,800	84.00	56	360	l. per yr.	1,800	75.00
730	Private....	c. v. i.	53	500	l. per mo.	2,000	84.24					
		c. v. i.	26	500	l. per mo.	1,300	56.16					
		c. a. o.	140	350	l. per mo.	1,300	68.64	300	400	l. per yr.	4,000	84.00
					Average.	1,469	70.93					
731	Private....	c. a. o.						27	450	l. per yr.	3,924	132.00
732	Private....	c. a. o.	7	340	(*a*)	1,277	84.00	57	480	(*b*)	2,216	123.00
		c. a. o.						40	340	(*c*)	2,216	114.00
										Average.	2,216	119.29
733	Private....	c. v. o.	4	550	l. per mo.	1,620	96.00					
		c. v. i.	8	490	l. per mo.	1,620	96.00	21	490	l. per yr.	3,240	96.00
					Average.	1,620	96.00					
734	Private....	c. v. o.	33	450	l. per mo.	3,120	66.00					
		c. v. i.	2	400	l. per yr.	4,290	65.70					
		c. v. i.	2	400	l. per yr.	4,290	45.00					
		c. v. i.	8	400	l. per mo.	4,290	50.63					
		c. v. i.	4	400	l. per wk.	4,290	65.00					
					Average.	3,502	62.54					
735	Private....	c. a. o.	26	450	l. per mo.	3,996	180.00	77	450	l. per yr.	2,220	108.00
		c. a. o.	13	450	l. per mo.	2,004	120.00					
		c. a. o.	25	450	l. per mo.	1,284	96.00					
					Average.	2,532	135.00					
736	Private....	a. o.						24	450	(*d*)	3,988	96.00
737	Private....	c. v. o.	42	310	l. per mo.	1,800	75.00	90	310	l. per yr.	1,825	67.50

a 7 lamps per month. *b* 57 lamps per month. *c* 40 lamps per month. *d* 24 lamps per month.

TABLE XI.—ELECTRIC-LIGHT PLANTS: PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF ARC LIGHTING PER LAMP PER YEAR—Continued.

[Under the column showing type of lamp the following abbreviations have been used: c. v. o., constant voltage open; c. v. i., constant voltage inclosed; c. a. o., constant amperage open; c. a. i., constant amperage inclosed; a. o., alternating open, and a. i., alternating inclosed.]

PLANTS HAVING ENGINES OF 500 AND UNDER 750 HORSEPOWER—Continued.

Plant number.	Ownership.	Type of lamp.	Private service.					Municipal service.				
			Number of lamps	W'tts per lamp per hour.	Basis of price.	H'rs of service per year.	Price per lamp per year.	Number of lamps	W'tts per lamp per hour.	Basis of price.	H'rs of service per year.	Price (when bought) or cost (when made) per lamp per year.
738	Private	c. a. o.	30	325	l. per mo.	1,840	$72.00	188	450	l. per yr.	3,300	$110.00
		c. a. o.	40	325	l. per mo.	1,060	54.00					
					Average.	1,394	61.71					
739	Private	c. a. o.	47	360	l. per n't.	1,363	53.82	99	360	l. per yr.	3,855	90.00
740	Private	c. a. o.						81	450	l. per yr.	4,000	75.00
741	Private	c. v. o.	40	500	l. per mo.	2,520	120.00	142	500	l. per yr.	4,320	100.00
742	Private	c. a. o.	15	450	l. per mo.	1,460	96.00	103	450	l. per yr.	2,250	90.00
		c. a. o.	5	450	l. per mo.	1,045	72.00					
					Average.	1,356	90.00					
743	Private	a. o.	3	700	l. per mo.	1,248	48.00					
		a. i.	4	600	l. per mo.	3,996	96.00					
		a. i.	8	600	l. per mo.	3,996	90.00					
		a. i.	7	600	l. per mo.	1,248	48.00					
					Average.	2,747	72.00					
744	Private	c. a. o.	14	340	l. per mo.	1,440	54.00	77	340	l. per yr.	2,000	65.00
		c. a. o.						51	340	l. per yr.	2,000	60.00
										Average.	2,000	63.01
745	Private	c. a. o.						43	450	l. per yr.	1,980	60.00
		c. a. i.	3	450	l. per mo.	3,300	96.00					
746	Private	c. a. o.	10	340	l. per mo.	1,200	60.00	157	340	l. per yr.	4,000	65.00
747	Private	c. a. o.	4	500	l. per mo.	4,500	156.00					
		c. a. o.	16	500	l. per mo.	2,500	96.00					
		c. a. o.	40	500	l. per mo.	635	66.00					
					Average.	1,390	80.00					
748	Private	c. a. o.	15	450	l. per mo.	2,028	78.00	62	450	l. per yr.	3,988	72.50
749	Private	c. a. o.	38	450	l. per mo.	2,004	72.00	100	450	l. per yr.	2,004	75.60
750	Private	c. a. o.	45	450	l. per wk.	2,160	130.00	151	450	l. per mo.	2,196	120.00
		c. a. o.	13	450	l. per wk.	1,766	130.00					
		c. a. o.	60	450	l. per wk.	1,435	104.00					
					Average.	1,748	116.78					
751	Private	c. a. i.	7	480	l. per mo.	4,680	108.00					
		c. a. i.	23	480	l. per mo.	3,744	84.00					
		c. a. i.	56	480	l. per mo.	2,808	60.00					
					Average.	3,211	76.33					
752	Private	c. a. o.	10	500	l. per mo.	1,600	84.00	180	500	l. per yr.	4,000	75.00
		c. a. o.	2	500	l. per mo.	1,600	78.00					
		c. a. o.	8	500	l. per mo.	1,600	60.00					
					Average.	1,600	73.80					
753	Private	c. a. o.	1	350	l. per mo.	3,600	87.00	200	350	l. per yr.	3,988	57.00
		c. a. o.	5	350	l. per mo.	2,880	74.40					
		c. a. o.	24	350	l. per mo.	1,800	54.00					
					Average.	2,040	58.50					

TABLE XI.—**ELECTRIC-LIGHT PLANTS:** PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF ARC LIGHTING PER LAMP PER YEAR—Continued.

[Under the column showing type of lamp the following abbreviations have been used: c. v. o., constant voltage open; c. v. i., constant voltage inclosed; c. a. o., constant amperage open; c. a. i., constant amperage inclosed; a. o., alternating open, and a. i., alternating inclosed.]

PLANTS HAVING ENGINES OF 500 AND UNDER 750 HORSEPOWER— Continued.

Plant number.	Ownership.	Type of lamp.	Private service.					Municipal service.				
			Number of lamps	W'tts per lamp per hour.	Basis of price.	H'rs of service per year.	Price per lamp per year.	Number of lamps	W'tts per lamp per hour.	Basis of price.	H'rs of service per year.	Price (when bought) or cost (when made) per lamp per year.
754	Private	c. a. o.	14	450	l. per mo.	2,000	$60.00	109	450	l. per yr.	4,000	$85.00
755	Private	a. i.	14	450	l. per mo.	700	54.00					
		a. i.	14	450	l. per mo.	600	30.00					
					Average.	650	42.00					
756	Private	c. a. o.	135	500	l. per mo.	2,000	42.00					
757	Private	c. a. o.	(a)	450	l. per mo.	2,520	72.00	185	450	l. per yr.	3,000	75.00
		c. a. o.	(a)	450	l. per mo.	2,160	60.00					
		c. a. o.	(a)	450	l. per mo.	1,800	48.00					
		a. o.	(a)	450	l. per mo.	2,880	120.00					
		a. o.	(a)	450	l. per mo.	2,520	72.00					
		a. o.	(a)	450	l. per mo.	2,160	60.00					
		a. o.	(a)	450	l. per mo.	1,800	48.00					
					Average.	(b)	(b)					
758	Private	c. v. o.	1	550	l. per yr.	2,500	100.00					
		c. v. o.	10	550	l. per mo.	1,500	72.00					
					Average.	1,591	74.55					
759	Private	c. a. o.	10	315	l. per mo.	2,340	100.00	222	450	l. per yr.	3,741	108.00
		c. a. o.	59	315	l. per mo.	900	60.00	47	315	l. per yr.	3,741	108.00
					Average.	1,109	65.80			Average.	3,741	108.00
760	Private	c. a. o.	125	450	l. per mo.	1,800	72.00	209	450	l. per yr.	3,900	112.00
761	Private	c. a. o.	(a)	380	l. per mo.	2,000	96.00	187	380	l. per yr.	3,933	131.40
		c. a. o.	(a)	380	l. per mo.	2,000	66.00					
		c. a. o.	(a)	380	l. per mo.	2,000	63.00					
		c. a. o.	(a)	380	l. per mo.	2,000	60.00					
		c. a. o.	(a)	380	l. per mo.	2,000	54.00					
					Average.	2,000	(b)					
762	Municipal	c. a. o.						325	450		3,996	72.01
		c. a. o.						165	450		744	13.41
										Average.	2,901	52.28
763	Private	c. v. o.	35	340	l. per mo.	1,404	62.40					
		c. a. o.						181	450	l. per yr.	4,000	90.25
		a. i.	2	600	l. per mo.	1,404	87.36					
					Average.	1,404	63.75					
764	Private	c. a. o.						71	525	l. per yr.	3,988	75.00
765	Municipal	c. a. o.	7	350	l. per mo.	1,800	42.00	286	350		3,880	49.67
		c. a. o.	7	350	l. per mo.	1,200	39.00					
		c. a. o.	21	350	l. per mo.	600	36.00					
		c. a. o.	10	350	l. per mo.	300	33.00					
					Average.	813	36.73					

a Not reported. *b* Not obtainable; number of lamps not reported.

TABLE XI.—ELECTRIC-LIGHT PLANTS: PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF ARC LIGHTING PER LAMP PER YEAR—Continued.

[Under the column showing type of lamp the following abbreviations have been used: c. v. o., constant voltage open; c. v. i., constant voltage inclosed; c. a. o., constant amperage open; c. a. i., constant amperage inclosed; a. o., alternating open, and a. i., alternating inclosed.]

PLANTS HAVING ENGINES OF 500 AND UNDER 750 HORSEPOWER— Continued.

Plant number.	Ownership.	Type of lamp.	Private service.					Municipal service.				
			Number of lamps	W'tts per lamp per hour.	Basis of price.	H'rs of service per year.	Price per lamp per year.	Number of lamps	W'tts per lamp per hour.	Basis of price.	H'rs of service per year.	Price (when bought) or cost (when made) per lamp per year.
766	Private	c. a. o.	66	450	l. per mo.	3,600	$60.00	284	450	l. per hr.	2,216	$66.48
767	Municipal	c. a. o.						34	450		4,000	(a)
768	Private	c. a. o.						249	450	l. per yr.	2,220	65.00
		a. o.	17	450	l. per mo.	1,644	84.00					
769	Private	a. o.	1	520	l. per mo.	3,988	72.00	13	520	l. per yr.	3,988	75.00
		a. o.	3	520	l. per mo.	1,629	48.00	47	520	l. per yr.	1,915	40.00
					Average.	2,219	54.00			Average.	2,364	47.58
770	Private	c. a. o.	29	400	l. per mo.	3,996	180.00	18	400	l. per mo.	3,996	120.00
		c. a. o.	8	400	l. per mo.	2,004	150.00	172	400	l. per mo.	2,004	96.00
		c. a. o.	4	400	l. per mo.	2,004	132.00					
		c. a. o.	10	400	l. per mo.	2,004	120.00					
		c. a. o.	1	400	l. per mo.	2,004	96.00					
		c. a. o.	36	400	l. per mo.	2,004	84.00					
					Average.	2,660	128.05			Average.	2,193	98.27
771	Private	c. a. o.	50	450	l. per mo.	3,996	216.00	40	450	l. per yr.	3,996	162.00
		c. a. o.	20	450	l. per mo.	1,980	150.00					
		c. a. o.	60	450	l. per mo.	1,020	84.00					
					Average.	2,312	144.92					
772	Private	c. v. i.	5	450	l. per mo.	1,800	42.00					
		c. a. o.	7	560	l. per mo.	2,880	96.00					
		c. a. o.	11	560	l. per mo.	1,800	60.00					
		c. a. o.	24	560	l. per mo.	900	36.00					
		c. a. o.	22	560	l. per mo.	900	30.00					
		c. a o.	16	560	l. per mo.	900	21.00					
					Average.	1,232	40.02					
773	Private	c. a. o.						3	350	l. per yr.	3,240	96.00
		c. a. o.						106	350	l. per yr.	3,240	84.00
										Average.	3,240	84.33
774	Private	c. v. o.	16	575	l. per mo.	1,560	60.00					
		c. v. i.	51	400	l. per mo.	1,560	60.00					
		c. a. o.	27	450	l. per mo.	1,560	60.00	130	450	l. per n't.	3,988	76.65
					Average.	1,560	60.00					
775	Private	c. a. o.	10	480	l. per mo.	2,737	72.00					
		c. a. o.	20	480	l. per mo.	2,190	54.00					
		c. a. o.	55	480	l. per mo.	547	27.00					
					Average.	1,191	38.65					
776	Private	c. a. o.	14	365	l. per mo.	1,560	90.00	101	365	l. per yr.	4,000	95.00
777	Municipal	c. a. o.	76	330	l. per mo.	1,404	72.00	186	330		2,306	42.84
		c. a. i.	10	462	l. per mo.	1,404	72.00					
					Average.	1,404	72.00					

(a) Nothing; income from private users exceeds cost of production.

TABLE **XI.—ELECTRIC-LIGHT PLANTS:** PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF ARC LIGHTING PER LAMP PER YEAR—Continued.

[Under the column showing type of lamp the following abbreviations have been used: c. v. o., constant voltage open; c. v. i., constant voltage inclosed; c. a. o., constant amperage open; c. a. i., constant amperage inclosed; a. o., alternating open, and a. i., alternating inclosed.]

PLANTS HAVING ENGINES OF 500 AND UNDER 750 HORSEPOWER— Continued.

Plant number.	Ownership.	Type of lamp.	Private service.					Municipal service.				
			Number of lamps	W'tts per lamp per hour.	Basis of price.	H'rs of service per year.	Price per lamp per year.	Number of lamps	W'tts per lamp per hour.	Basis of price.	H'rs of service per year.	Price (when bought) or cost (when made) per lamp per year.
778	Private	c. a. o.	8	500	l. per mo.	5,040	$102.00	107	500	l. per yr.	4,000	$75.00
		c. a. o.	40	500	l. per mo.	2,520	72.00					
					Average.	2,940	77.00					
779	Private	c. a. o.	40	340	l. per mo.	2,500	75.00	150	340	l. per yr.	4,000	93.50
780	Private	c. a. o.	62	480	l. per mo.	1,400	66.00	102	480	l. per yr.	2,565	70.00
		c. a. o.	62	480	l. per mo.	1,250	60.00					
					Average.	1,325	63.00					
781	Municipal	c. a. o.	2	490	l. per mo.	3,996	96.00	122	490		3,996	77.31
		c. a. o.	4	490	l. per mo.	3,996	92.61					
		c. a. o.	21	490	l. per mo.	2,004	66.00					
		c. a. o.	21	490	l. per mo.	1,476	48.00					
					Average.	2,022	61.59					
782	Private	c. a. o.						75	340	l. per yr.	3,988	75.00
783	Private	c. a. o.						145	500	l. per yr.	4,000	108.45
784	Private	c. a. o.	4	500	l. per yr.	4,000	100.00	86	500	l. per yr.	4,000	80.00
		c. a. o.	40	500	l. per mo.	1,700	60.00					
		c. a. o.	15	500	l. per mo.	550	30.00					
					Average.	1,564	55.08					
785	Private	c. v. o.						27	650	l. per yr.	3,500	91.25
		a. o.	2	650	l. per yr.	3,500	91.25					
		a. i.	9	450	l. per yr.	3,500	75.00					
					Average.	3,500	77.95					
786	Private	c. a. o.						87	432	l. per yr.	3,880	95.00
787	Private	c. a. o.						59	450	l. per yr.	3,988	87.40
		c. a. o.						2	450	l. per yr.	1,936	60.00
										Average.	3,921	86.50
788	Municipal	a. o.						88	450		2,906	9.58
789	Private	c. v. i.	50	325	l. per mo.	3,996	72.00					
		c. a. o.	25	350	l. per mo.	2,004	72.00	177	350	l. per yr.	3,996	69.50
					Average.	3,332	72.00					
790	Private	c. a. o.	27	350	l. per mo.	2,544	75.00	26	350	l. per yr.	2,500	100.00
		c. a. o.						135	350	l. per yr.	1,352	65.00
										Average.	1,537	70.65
791	Private	c. a. o.	2	450	l. per mo.	1,200	78.00	89	450	l. per yr.	1,200	75.00
792	Municipal	c. a. o.	11	450	l. per mo.	1,872	42.00	75	450		2,216	4.57
		c. a. o.	19	450	l. per mo.	1,872	36.00					
					Average.	1,872	38.20					

TABLE XI.—ELECTRIC-LIGHT PLANTS: PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF ARC LIGHTING PER LAMP PER YEAR—Continued.

[Under the column showing type of lamp the following abbreviations have been used: c. v. o., constant voltage open; c. v. i., constant voltage inclosed; c. a. o., constant amperage open; c. a. i., constant amperage inclosed; a. o. alternating open, and a. i., alternating inclosed.]

PLANTS HAVING ENGINES OF 500 AND UNDER 750 HORSEPOWER—Concluded.

Plant number.	Ownership.	Type of lamp.	Private service.					Municipal service.				
			Number of lamps	W'tts per lamp per hour.	Basis of price.	H'rs of service per year.	Price per lamp per year.	Number of lamps	W'tts per lamp per hour.	Basis of price.	H'rs of service per year.	Price (when bought) or cost (when made) per lamp per year.
793	Private....	c. a. o.	15	350	l. per mo.	2,575	$60.00	55	350	l. per yr.	4,000	$79.00
		c. a. o.	55	350	l. per mo	1,600	48.00	137	350	l. per yr.	2,200	58.00
					Average.	1,809	50.57			Average.	2,716	64.02
794	Private....	c. a. o.	1	450	l. per mo.	3,988	110.00	25	450	l. per yr.	3,988	100.00
		c. a. o.	1	450	l. per mo.	2,216	100.00					
					Average.	3,102	105.00					

PLANTS HAVING ENGINES OF 750 AND UNDER 1,000 HORSEPOWER.

796	Municipal.	a. o.						118	450		2,500	$39.22
797	Private....	a. o.						160	340	l. per yr.	4,000	94.90
798	Private....	c. a. o.						96	500	l. per yr.	4,000	96.00
799	Private....	c. a. o.	50	350	l. per mo.	3,000	$42.00					
		c. a. o.	120	350	l. per mo.	1,800	30.00					
					Average.	2,153	33.53					
800	Private....	c. a. o.	19	500	l. per mo.	1,440	90.00	201	500	l. per yr.	4,320	87.00
		c. a. o.	25	450	l. per mo.	4,320	150.00					
		c. a. o.	8	450	l. per mo.	2,520	120.00					
					Average.	2,991	123.46					
802	Private....	c. a. o.	28	450	l. per mo.	2,000	84.00	82	450	l. per yr.	4,000	104.04
		c. a. o.	6	450	l. per mo.	2,000	81.00					
		c. a. o.	6	450	l. per mo.	2,000	78.00					
					Average.	2,000	82.65					
803	Private....	c. a. o.	92	350	l. per mo.	1,248	84.00	292	350	l. per yr.	4,000	109.50
804	Private....	c. v. i.	1	825	l. per mo.	760	49.00					
		c. v. i.	35	550	l. per mo.	1,440	54.00					
		c. a. o.						95	388	l. per yr.	3,400	55.00
					Average.	1,419	53.86					
805	Private....	a. i.	2	450	l. per mo.	4,320	76.80					
		a. i.	15	450	l. per mo.	2,160	55.20					
		a. i.	3	450	l. per mo.	624	43.20					
					Average.	2,146	55.56					
806	Private....	c. a. o.						189	600	l. per n't.	3,820	127.75
		a. o.	38	600	l. per mo.	1,560	144.00					
807	Private....	c. a. o.	14	490	l. per mo.	2,200	72.00	83	490	l. per yr.	1,565	72.00
		c. a. o.	52	490	l. per mo.	1,500	72.00					
					Average.	1,648	72.00					
808	Private....	c. a. o.	20	500	l. per mo.	1,800	84.00	136	500	l. per yr.	3,995	102.20
		a. o.						60	450	l. per yr.	3,995	102.20
										Average.	3,995	102.20

TABLE **XI.—ELECTRIC-LIGHT PLANTS:** PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF ARC LIGHTING PER LAMP PER YEAR—Continued.

[Under the column showing type of lamp the following abbreviations have been used: c. v. o., constant voltage open; c. v. i., constant voltage inclosed; c. a. o., constant amperage open; c. a. i., constant amperage inclosed; a. o., alternating open, and a. i., alternating inclosed.]

PLANTS HAVING ENGINES OF 750 AND UNDER 1,000 HORSE-POWER—Continued.

Plant number.	Ownership.	Type of lamp.	Private service.					Municipal service.				
			Number of lamps	W'tts per lamp per hour.	Basis of price.	H'rs of service per year.	Price per lamp per year.	Number of lamps	W'tts per lamp per hour.	Basis of price.	H'rs of service per year.	Price (when bought) or cost (when made) per lamp per year.
809	Private	c. a. o.	40	500	l. per mo.	2,000	$50.40	104	500	l. per yr.	4,000	$90.00
810	Private	c. a. o.	12	500	l. per mo.	420	60.00					
		c. a. o.	11	500	l. per mo.	360	54.60					
		a. o.	1	500	l. per mo.	800	60.00					
		a. i.	1	500	l. per mo.	4,000	108.00					
					Average.	552	59.54					
811	Private	c. a. o.						120	450	l. per yr.	2,216	85.00
812	Private	c. a. o.	49	475	l. per mo.	4,320	210.00	243	475	l. per yr.	4,000	120.00
		c. a. o.	44	475	l. per mo.	2,160	150.00					
		c. a. o.	31	475	l. per mo.	1,440	96.00					
					Average.	2,834	160.21					
813	Private	c. a. o.	48	450	l. per mo.	3,855	126.00	29	450	l. per mo.	3,855	96.00
		c. a. o.	12	450	l. per mo.	2,155	96.00					
					Average.	3,515	115.20					
814	Private	c. a. o.	140	540	l. per mo.	3,600	96.00	325	540	l. per yr.	3,988	98.50
815	Private	c. v. o.						258	450	l. per yr.	2,160	75.00
		c. a. o.	17	450	l. per mo.	1,800	102.00					
		c. a. o.	47	450	l. per mo.	1,080	45.00					
		c. a. o.	41	450	l. per mo.	1,080	42.00					
		c. a. o.	8	450	l. per mo.	1,080	36.00					
		c. a. o.	16	450	l. per mo.	720	24.00					
		c. a. o.	6	450	l. per mo.	540	15.00					
		a. o.	3	450	l. per mo.	1,800	48.00					
		a. o.	2	450	l. per mo.	720	24.00					
					Average.	1,113	46.61					
816	Private	c. a. o.	26	340	l. per mo.	2,184	84.00	275	340	l. per yr.	3,988	96.00
817	Private	c. a. o.	58	500	l. per mo.	1,764	72.00	380	500	l. per yr.	3,996	97.00
		c. a. o.						22	500	l. per yr.	3,996	93.00
										Average.	3,996	96.78
818	Private	c. a. o.						378	450	l. per yr.	2,416	64.00
819	Private	c. a. o.	92	450	l. per n't.	3,988	146.00	448	450	l. per n't.	3,988	138.70
820	Private	c. a. o.	50	550	l. per mo.	2,160	93.00					
		c. a. o.	50	550	l. per mo.	1,800	81.00					
		c. a. o.	50	550	l. per mo.	1,440	69.00					
		c. a. o.	50	550	l. per mo.	1,200	60.00					
					Average.	1,650	75.75					
821	Private	c. a. o.	69	500	l. per mo.	5,400	60.00	30	500	l. per yr.	4,000	78.50
		c. a. o.	50	500	l. per mo.	2,160	104.00	212	500	l. per yr.	4,000	70.00
					Average.	4,039	78.49			Average.	4,000	71.05
822	Private	c. a. o.						138	340	l. per yr.	2,160	60.00
823	Private	c. a. o.	130	450	l. per mo.	1,740	60.00	71	450	l. per mo.	3,996	96.00
824	Private	c. a. o.	110	580	l. per mo.	3,988	72.00					

TABLE **XI.—ELECTRIC-LIGHT PLANTS:** PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF ARC LIGHTING PER LAMP PER YEAR—Continued.

[Under the column showing type of lamp the following abbreviations have been used: c. v. o., constant voltage open; c. v. i., constant voltage inclosed; c. a. o., constant amperage open; c. a. i., constant amperage inclosed; a. o., alternating open, and a. i., alternating inclosed.]

PLANTS HAVING ENGINES OF 750 AND UNDER 1,000 HORSE-POWER—Continued.

Plant number.	Ownership.	Type of lamp.	Private service.					Municipal service.				
			Number of lamps	W'tts per lamp per hour.	Basis of price.	H'rs of service per year.	Price per lamp per year.	Number of lamps	W'tts per lamp per hour.	Basis of price.	H'rs of service per year.	Price (when bought) or cost (when made) per lamp per year.
825	Private	c. a. o.	19	350	l. per mo.	4,682	$204.00	77	350	(a)	3,572	$91.28
		c. a. o.	5	350	l. per mo.	2,607	168.00					
		c. a. o.	26	350	l. per mo.	1,512	120.00					
		c. a. o.	8	350	l. per mo.	783	96.00					
					Average.	2,544	148.34					
826	Municipal	c. a. o.						468	450		3,988	53.81
827	Private	c. v. o.	45	450	l. per mo.	2,400	60.00					
		c. v. i.	15	450	l. per mo.	2,400	60.00					
					Average.	2,400	60.00					
828	Private	c. a. o.	52	450	l. per mo.	2,070	60.00	92	450	l. per yr.	2,070	65.00
		c. a. i.						31	450	l. per yr.	2,070	65.00
										Average.	2,070	65.00
829	Municipal	c. v. o.						30	450		4,000	34.03
		c. v. i.						150	450		4,000	34.03
										Average.	4,000	34.03
830	Private	c. a. o.	22	500	l. per mo.	3,996	120.00	233	500	l. per yr.	3,996	89.00
		c. a. o.	78	500	l. per mo.	1,740	82.44					
					Average.	2,236	90.70					
831	Private	c. a. o.	4	451	l. per mo.	2,650	90.00	199	451	l. per yr.	2,660	90.00
		c. a. o.	3	451	l. per mo.	1,872	96.00					
		c. a. o.	18	451	l. per mo.	900	78.00					
		c. a. o.	7	451	l. per mo.	720	60.00					
		c. a. o.	5	451	l. per mo.	270	31.80					
					Average.	1,050	71.11					
832	Municipal	c. a. o.						212	450		3,240	78.66
		a. i.	45	450	l. per mo.	1,440	54.00					
833	Private	c. a. o.	210	450	l. per mo.	2,184	60.00	106	450	l. per yr.	4,000	80.00
834	Private	c. a. o.						21	340	l. per yr.	4,320	95.00
		c. a. o.						52	340	l. per yr.	2,160	62.50
										Average.	2,781	71.85
835	Private	c. a. o.	1	405	l. per mo.	1,320	102.00	9	405	l. per yr.	4,000	90.00
		c. a. o.	1	405	l. per mo.	1,296	96.00	78	405	l. per yr.	3,400	90.00
		c. a. o.	5	405	l. per mo.	1,248	90.00	82	405	l. per yr.	2,100	90.00
		c. a. o.	38	405	l. per mo.	1,104	72.00					
		c. a. o.	1	405	l. per mo.	900	60.00					
					Average.	1,124	74.87			Average.	2,801	90.00
836	Private	c. v. i.	39	560	l. per mo.	2,520	60.00					
		c. a. o.						137	500	l. per yr.	3,600	84.00

a 77 lamps per month.

TABLE XI.—**ELECTRIC-LIGHT PLANTS:** PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF ARC LIGHTING PER LAMP PER YEAR—Continued.

[Under the column showing type of lamp the following abbreviations have been used: c. v. o., constant voltage open; c. v. i., constant voltage inclosed; c. a. o., constant amperage open; c. a. i., constant amperage inclosed; a. o., alternating open, and a. i., alternating inclosed.]

PLANTS HAVING ENGINES OF 750 AND UNDER 1,000 HORSE-POWER—Concluded.

Plant number.	Ownership.	Type of lamp.	Private service.					Municipal service.				
			Number of lamps	W'tts per lamp per hour.	Basis of price.	H'rs of service per year.	Price per lamp per year.	Number of lamps	W'tts per lamp per hour.	Basis of price.	H'rs of service per year.	Price (when bought) or cost (when made) per lamp per year.
837	Private....	c. a. o.	25	500	l. per mo.	2,088	$108.00	200	340	l. per yr.	3,929	$90.00
		c. a. o.	48	500	l. per mo.	694	84.00	59	340	l. per yr.	3,929	85.50
					Average.	1,171	92.22			Average.	3,929	88.97
838	Private....	c. a. o.						165	450	l. per yr.	4,000	109.50
		c. a. o.						29	450	l. per yr.	4,000	100.00
										Average.	4,000	108.08
839	Private....	c. a. o.	10	480	(*a*)	2,160	118.80					
		c. a. o.	68	480	(*b*)	1,800	72.00					
		c. a. o.	32	480	(*c*)	1,080	75.60					
					Average.	1,623	77.30					
841	Private....	c. a. o.	60	400	l. per mo.	1,980	66.00	440	400	l. per yr.	2,520	64.75
842	Private....	c. a. o.	51	450	(*d*)	5,500	70.00	27	450	l. per yr.	4,000	75.00
		c. a. o.	16	450	l. per mo.	3,800	96.00	163	450	l. per yr.	4,000	70.00
		c. a. o.	4	450	(*e*)	3,800	90.00					
		c. a. o.	4	450	(*f*)	3,800	78.00					
		c. a. o.	19	450	(*g*)	3,200	42.00					
		c. a. o.	6	450	(*h*)	2,800	70.02					
					Average.	4,493	69.96			Average.	4,000	70.71
843	Private....	c. a. o.	11	340	l. per mo.	3,960	150.00	361	340	l. per yr.	3,828	110.00
		c. a. o.	19	340	l. per mo.	1,908	120.00	90	340	l. per yr.	2,408	90.00
		c. a. o.	23	340	l. per mo.	1,632	99.96	12	340	l. per yr.	2,200	85.00
					Average.	2,214	117.53			Average.	3,510	105.46

PLANTS HAVING ENGINES OF 1,000 AND UNDER 1,500 HORSE-POWER.

844	Private....	c. a. o.	7	450	l. per mo.	3,996	$102.00	96	450	l. per yr.	4,000	$72.00
		c. a. o.	11	450	l. per mo.	2,004	78.00					
		c. a. o.	69	450	l. per mo.	1,740	54.00					
					Average.	1,955	60.90					
845	Private....	c. a. o.	12	500	l. per mo.	5,000	144.00	230	500	l. per yr.	4,000	146.00
		c. a. o.	61	500	l. per mo.	1,500	108.00					
		c. a. o.	4	500	l. per mo.	1,000	84.00					
		c. a. o.	10	500	l. per mo.	1,000	78.00					
					Average.	1,902	108.41					
846	Private....	c. a. o.	30	350	l. per mo.	4,320	144.00	113	350	l. per yr.	4,000	100.00
		c. a. o.	35	350	l. per mo.	2,160	120.00					
					Average.	3,157	131.08					

a 10 lamps per month.
b 68 lamps per month.
c 32 lamps per month.
d 51 lamps per month.
e 2 lamps per month.
f 4 lamps per month.
g 19 lamps per month.
h 6 lamps per month.

TABLE XI.—ELECTRIC-LIGHT PLANTS: PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF ARC LIGHTING PER LAMP PER YEAR—Continued.

[Under the column showing type of lamp the following abbreviations have been used: c. v. o., constant voltage open; c. v. i., constant voltage inclosed; c. a. o., constant amperage open; c. a. i., constant amperage inclosed; a. o., alternating open, and a. i., alternating inclosed.]

PLANTS HAVING ENGINES OF 1,000 AND UNDER 1,500 HORSE-POWER—Continued.

Plant number.	Ownership.	Type of lamp.	Private service.					Municipal service.				
			Number of lamps	W'tts per lamp per hour.	Basis of price.	H'rs of service per year.	Price per lamp per year.	Number of lamps	W'tts per lamp per hour.	Basis of price.	H'rs of service per year.	Price (when bought) or cost (when made) per lamp per year.
847	Private	c. a. o.	15	340	(a)	2,184	$144.00	237	340	(b)	3,988	$90.00
		c. a. o.	15	340	(a)	1,872	120.00					
		c. a. o.	45	340	(c)	1,248	96.00					
		c. a. i.	3	340	(d)	2,184	144.00					
					Average.	1,584	111.69					
848	Private	c. a. o.						138	450	l. per yr.	2,440	83.95
850	Private	c. a. o.	1	450	l. per yr.	2,160	96.00	27	450	l. per yr.	3,100	84.55
		c. a. o.	4	450	l. per yr.	2,160	84.00					
		c. a. o.	3	450	l. per yr.	2,160	72.00					
					Average.	2,160	81.00					
851	Municipal	c. a. o.	110	450	l. per mo.	3,855	132.00	289	450		2,096	58.61
		c. a. o.	141	450	l. per mo.	2,155	72.00					
					Average.	2,900	98.29					
852	Private	c. a. o.	3	460	l. per mo.	3,996	120.00	167	460	l. per yr.	2,129	90.00
		c. a. o.	92	460	l. per mo.	1,764	60.00					
					Average.	1,834	61.89					
853	Private	c. a. o.	60	450	l. per mo.	1,400	36.00	85	450	l. per mo.	3,650	72.00
		c. a. i.	33	450	l. per mo.	1,400	60.00					
					Average.	1,400	44.52					
854	Private	c. a. o.	13	350	l. per mo.	1,440	96.00	70	500	l. per yr.	4,000	110.00
		c. a. o.						68	350	l. per yr.	4,000	110.00
										Average.	4,000	110.00
855	Municipal	c. a. o.	20	480	l. per mo.	3,600	90.00	125	480		3,600	10.21
		c. a. o.	100	480	l. per mo.	2,160	75.00					
					Average.	2,400	77.50					
856	Private	c. a. o.	20	500	l. per mo.	2,200	72.00	267	340	l. per yr.	2,565	68.00
		c. a. o.	90	340	l. per mo	2,200	54.00					
					Average.	2,200	57.27					
857	Private	c. a. o.	300	500	l. per mo.	2,496	62.40	1	500	l. per yr.	2,920	72.00
		a. o.	11	450	l. per mo.	2,496	62.40					
		a. i.	4	450	l. per mo.	2,496	62.40					
					Average.	2,496	62.40					
858	Private	c. a. o.	58	300	l. per mo.	4,680	120.00	138	300	l. per yr.	4,000	85.00
		c. a. o.	38	300	l. per mo.	2,880	96.00					
		c. a. o.	113	300	l. per mo.	1,800	60.00					
					Average.	2,796	83.20					

a 15 lamps per month. *b* 237 lamps per year. *c* 45 lamps per month. *d* 3 lamps per month.

TABLE **XI.—ELECTRIC-LIGHT PLANTS:** PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF ARC LIGHTING PER LAMP PER YEAR—Continued.

[Under the column showing type of lamp the following abbreviations have been used: c. v. o., constant voltage open; c. v. i., constant voltage inclosed; c. a. o., constant amperage open; c. a. i., constant amperage inclosed; a. o., alternating open, and a. i., alternating inclosed.]

PLANTS HAVING ENGINES OF 1,000 AND UNDER 1,500 HORSE-POWER—Continued.

Plant number.	Ownership.	Type of lamp.	Private service.					Municipal service.				
			Number of lamps	W'tts per lamp per hour.	Basis of price.	H'rs of service per year.	Price per lamp per year.	Number of lamps	W'tts per lamp per hour.	Basis of price.	H'rs of service per year.	Price (when bought) or cost (when made) per lamp per year.
859	Private	c. a. o.						21	450	l. per yr.	2,160	$90.00
		c. a. o.						23	450	l. per yr.	2,160	81.00
		c. a. o.						68	450	l. per yr.	2,160	75.00
										Average.	2,160	79.04
860	Private	c. a. o.	54	450	l. per mo.	2,000	$146.00	151	450	l. per yr.	4,000	100.00
		c. a. i.	17	400	l. per mo.	2,000	146.00					
					Average.	2,000	146.00					
861	Municipal	c. a. o.	26	450	l. per mo.	4,000	60.00	78	450		4,000	43.61
		a. i.	2	450	l. per mo.	1,000	36.00					
					Average.	3,786	58.29					
862	Private	c. a. o.	50	500	l. per n't.	4,380	180.00	15	500	l. per n't.	4,380	122.28
		c. a. o.	175	500	l. per n't.	2,190	126.00					
		c. a. o.	165	500	l. per n't.	1,152	48.00					
					Average.	2,032	99.92					
863	Private	c. a. o.	34	500	l. per yr.	3,000	60.00	346	500	l. per yr.	3,000	113.33
		c. a. o.	20	450	l. per mo.	2,100	78.00	31	500	l. per yr.	3,000	67.50
		c. a. o.	15	450	l. per mo.	1,200	60.00					
		c. a. o.	10	450	l. per mo.	300	24.00					
					Average.	2,089	60.00			Average.	3,000	109.56
864	Private	c. a. o.	30	460	l. per mo.	1,550	65.04	170	460	l. per yr.	3,650	120.00
865	Private	c. a. o.	10	500	l. per n't.	4,320	252.00					
		c. a. o.	25	500	l. per n't.	2,160	216.00					
		c. a. o.	15	500	l. per n't.	1,248	124.80					
		c. a. o.	50	500	l. per n't.	624	78.00					
					Average.	1,471	136.92					
866	Private	c. v. o.	97	450	l. per n't.	2,160	90.00					
		c. a. o.						110	450	l. per yr.	3,661	100.00
		a. o.						44	450	l. per yr.	3,661	90.00
										Average.	3,661	97.14
867	Municipal	c. a. o.						307	450		4,000	76.60
		c. a. o.						219	450		2,004	38.38
		c. a. o.						251	450		1,644	31.48
										Average.	2,676	51.25
868	Private	c. a. o.	1	450	l. per mo.	1,825	120.00	20	450	l. per mo.	3,988	108.00
869	Private	c. a. o.						91	500	l. per yr.	3,938	95.00
		c. a. o.						18	500	l. per yr.	1,973	70.00
		c. a. o.						119	350	l. per yr.	3,938	85.00
		c. a. o.						35	350	l. per yr.	2,142	65.00
										Average.	3,565	84.77
870	Private	c. v. o.	110	300	l. per mo.	3,600	72.00	400	300	l. per yr.	3,600	63.95

TABLE XI.—ELECTRIC-LIGHT PLANTS: PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF ARC LIGHTING PER LAMP PER YEAR—Continued.

[Under the column showing type of lamp the following abbreviations have been used: c. v. o., constant voltage open; c. v. i., constant voltage inclosed; c. a. o., constant amperage open; c. a. i., constant amperage inclosed; a. o., alternating open, and a. i., alternating inclosed.]

PLANTS HAVING ENGINES OF 1,000 AND UNDER 1,500 HORSE-POWER—Concluded.

Plant number.	Ownership.	Type of lamp.	Private service.					Municipal service.				
			Number of lamps	W'tts per lamp per hour.	Basis of price.	H'rs of service per year.	Price per lamp per year.	Number of lamps	W'tts per lamp per hour.	Basis of price.	H'rs of service per year.	Price (when bought) or cost (when made) per lamp per year.
871	Private....	c. a. o.	100	500	l. per mo.	4,000	$72.00	85	500	l. per yr.	4,000	$75.00
872	Private....	c. a. o.						183	500	l. per yr.	3,856	140.00
873	Private....	c. a. o.	20	480	l. per mo.	3,984	99.00	225	480	l. per n't.	3,988	82.13
		c. a. o.	20	340	l. per mo.	1,500	48.00					
		c. a. o.	20	340	l. per mo.	480	30.00					
					Average.	1,988	59.00					
874	Private....	c. v. o.	12	450	l. per mo.	2,000	78.00					
		c. a. o.	114	450	l. per mo.	2,000	78.00	202	450	l. per yr.	4,000	75.00
					Average.	2,000	78.00					
875	Private....	c. a. o.	87	350	l. per mo.	3,855	200.40	15	350	l. per mo.	3,855	216.00
		c. a. o.	29	350	l. per mo.	2,155	160.20	128	350	l. per mo.	3,855	168.00
		c. a. o.	70	350	l. per mo.	1,435	133.20					
		c. a. i.	3	425	l. per mo.	3,855	200.40					
		c. a. i.	7	425	l. per mo.	2,155	160.20					
		c. a. i.	30	425	l. per mo.	1,435	133.20					
					Average.	2,513	164.26			Average.	3,855	173.03
876	Private....	c. v. o.	1	450	l. per mo.	2,216	70.00	120	450	l. per yr.	2,216	66.67
		c. v. o.	17	450	l. per mo.	2,216	66.00					
					Average.	2,216	66.22					
877	Private....	c. v. o.						247	450	l. per mo.	3,988	89.28
		c. a. o.	10	450	l. per mo.	3,988	96.00					
		c. a. o.	41	450	l. per mo.	2,000	72.00					
					Average.	2,390	76.71					
878	Private....	c. a. o.	30	300	l. per mo.	2,190	78.00	28	600	l. per yr.	3,000	190.00
		c. a. o.	30	300	l. per mo.	1,460	60.00	251	300	l. per yr.	3,000	95.00
					Average.	1,825	69.00			Average.	3,000	104.53
880	Private....	c. v. o.						55	550	l. per yr.	3,120	73.00
881	Private....	c. a. o.						198	405	l. per n't.	3,741	115.67

PLANTS HAVING ENGINES OF 1,500 AND UNDER 2,000 HORSE-POWER.

882	Private....	c. a. o.						240	500	l. per mo.	3,996	$67.44
883	Private....	c. a. o.	57	450	l. per mo.	1,460	$62.40	76	450	l. per yr.	3,600	95.00
		c. a. o.						181	450	l. per yr.	1,800	70.00
										Average.	2,332	77.39
884	Private....	c. a. o.						113	450	l. per yr.	3,650	75.00

TABLE **XI.—ELECTRIC-LIGHT PLANTS:** PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF ARC LIGHTING PER LAMP PER YEAR—Continued.

[Under the column showing type of lamp the following abbreviations have been used: c. v. o., constant voltage open; c. v. i., constant voltage inclosed; c. a. o., constant amperage open; c. a. i., constant amperage inclosed; a. o., alternating open, and a. i., alternating inclosed.]

PLANTS HAVING ENGINES OF 1,500 AND UNDER 2,000 HORSE-POWER—Continued.

Plant number.	Ownership.	Type of lamp.	Private service.					Municipal service.				
			Number of lamps	W'tts per lamp per hour.	Basis of price.	H'rs of service per year.	Price per lamp per year.	Number of lamps	W'tts per lamp per hour.	Basis of price.	H'rs of service per year.	Price (when bought) or cost (when made) per lamp per year.
885	Private	c. a. o.	3	480	(*a*)	3,855	$90.00	79	480	l. per mo.	3,988	$75.44
		c. a. o.	16	480	l. per mo.	3,855	72.00	8	480	l. per mo.	3,988	67.72
		c. a. o.	2	480	(*b*)	3,855	60.00					
		c. a. o.	1	480	l. per mo.	3,855	54.00					
		c. a. o.	3	480	(*a*)	3,855	48.00					
		c. a. o.	1	480	l. per mo.	2,515	72.00					
		c. a. o.	12	480	(*c*)	2,515	60.00					
		c. a. o.	1	480	l. per mo.	1,435	72.00					
		c. a. o.	22	480	(*d*)	1,435	60.00					
		c. a. o.	2	480	(*b*)	1,435	48.00					
		a. o.	6	480	(*e*)	2,515	66.00					
		a. o.	7	480	(*f*)	1,435	42.00					
		a. o.	4	480	(*g*)	1,435	73.00					
					Average.	2,448	62.53			Average.	3,988	74.73
886	Private	c. a. o.	30	325	(*h*)	4,000	100.00	100	325	l. per yr.	4,000	100.00
		c. a. o.	30	325	(*h*)	1,680	90.00	3	325	l. per yr.	2,500	90.00
		c. a. o.	19	325	(*i*)	840	60.00					
					Average.	2,359	86.58			Average.	3,956	99.71
887	Private	c. a. o.	300	450	l. per mo.	2,190	144.00	100	450	l. per n't.	3,900	130.65
888	Private	c. a. o.	46	450	l. per mo.	2,000	75.00	175	450	l. per yr.	4,000	75.00
		c. a. o.	6	450	l. per mo.	2,000	60.00					
					Average.	2,000	73.27					
889	Private	c. a. o.						769	456	l. per n't.	4,000	146.00
		c. a. o.						91	456	l. per n't.	4,000	164.25
										Average.	4,000	147.93
890	Private	c. a. o.	153	500	l. per mo.	2,340	78.00	217	500	l. per yr.	4,000	80.00
891	Municipal	c. a. o.	2	480	l. per mo.	2,500	72.00	168	480		2,200	3.13
		c. a. o.	3	480	l. per mo.	1,800	60.00					
		c. a. o.	1	480	l. per mo.	1,000	48.00					
		c. a. o.	25	480	l. per mo.	600	36.00					
					Average.	852	41.03					
892	Private	c. a. o.						440	340	l. per yr.	4,378	127.75
893	Private	c. a. o.	130	306	l. per mo.	1,500	84.00	513	306	l. per yr.	3,900	100.00
894	Municipal	c. a. o.						1,104	500		4,105	54.18
895	Private	c. a. o.	36	480	l. per mo.	3,996	144.00	241	480	l. per yr.	3,996	114.50
		c. a. o.	34	480	l. per mo.	3,996	120.00					
		c. a. o.	20	480	l. per mo.	2,004	180.00					
		c. a. o.	99	480	l. per mo.	1,740	144.00					
					Average.	2,603	143.49					
896	Private	c. a. o.	20	500	l. per mo.	2,000	60.00	96	500	l. per yr.	3,659	109.75

a 3 lamps per month.
b 2 lamps per month.
c 12 lamps per month.
d 22 lamps per month.
e 6 lamps per month.
f 7 lamps per month.
g 4 lamps per night.
h 30 lamps per month.
i 19 lamps per month.

TABLE **XI.—ELECTRIC-LIGHT PLANTS:** PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF ARC LIGHTING PER LAMP PER YEAR—Continued.

[Under the column showing type of lamp the following abbreviations have been used: c. v. o., constant voltage open; c. v. i., constant voltage inclosed; c. a. o., constant amperage open; c. a. i., constant amperage inclosed; a. o., alternating open, and a. i., alternating inclosed.]

PLANTS HAVING ENGINES OF 1,500 AND UNDER 2,000 HORSE-POWER—Concluded.

Plant number.	Ownership.	Type of lamp.	Private service.					Municipal service.				
			Number of lamps	W'tts per lamp per hour.	Basis of price.	H'rs of service per year.	Price per lamp per year.	Number of lamps	W'tts per lamp per hour.	Basis of price.	H'rs of service per year.	Price (when bought) or cost (when made) per lamp per year.
897	Private....	c. a. o.	2	450	l. per mo.	3,996	$144.00	19	450	l. per yr.	3,996	$126.00
		c. a. o.	2	450	l. per mo.	3,996	138.00	118	450	l. per yr.	2,220	108.00
		c. a. o.	3	450	l. per mo.	2,004	129.00					
		c. a. o.	6	450	l. per mo.	2,004	102.00					
		c. a. o.	2	450	l. per mo.	2,004	96.00					
		c. a. o.	7	450	l. per mo.	1,284	120.00					
		c. a. o.	12	450	l. per mo.	1,284	108.00					
		c. a. o.	2	450	l. per mo.	600	90.00					
		c. a. o.	6	450	l. per mo.	600	84.00					
		c. a. o.	13	450	l. per mo.	600	72.00					
		c. a. o.	4	450	l. per mo.	600	66.00					
		c. a. o.	1	450	l. per mo.	288	12.00					
					Average.	1,295	96.45			Average.	2,466	110.50
898	Private....	c. a. o.	15	450	l. per mo.	2,520	144.00	400	450	l. per yr.	4,000	136.88
			50	450	l. per mo.	1,800	120.00					
			35	450	l. per mo.	1,080	96.00					
					Average.	1,656	115.20					
899	Private....	c. a. o.	85	300	l. per mo.	2,160	81.00	50	435	l. per yr.	4,000	85.92
		c. a. o.						170	300	l. per yr.	4,000	79.92
										Average.	4,000	81.28
900	Private....	c. a. o.	20	326	l. per mo.	3,600	108.00	284	326	l. per yr.	3,800	102.20
		c. a. o.	25	326	l. per mo.	1,800	96.00	20	326	l. per mo.	750	37.50
		c. a. o.	20	326	l. per mo.	900	78.00					
					Average.	2,077	94.15			Average.	3,599	97.94
901	Private....	c. a. o.						256	350	l. per yr.	3,936	100.00
902	Private....	c. a. o.						128	500	l. per yr.	4,000	95.00
903	Private....	c. a. o.	6	500	l. per mo.	4,392	216.00	250	500	l. per n't.	3,200	127.75
		c. a. o.	8	500	l. per mo.	2,928	162.00					
		c. a. o.	124	500	l. per mo.	1,830	102.00					
		c. a. o.	18	300	l. per mo.	1,830	84.00					
					Average.	1,985	107.38					

PLANTS HAVING ENGINES OF 2,000 AND UNDER 3,000 HORSE-POWER.

904	Private....	c. a. o.						257	500	l. per yr.	3,600	$146.00
		c. a. o.						64	500	l. per yr.	3,600	73.00
		c. a. o.						40	500	l. per yr.	3,600	72.00
		c. a. o.						104	500	l. per yr.	3,600	70.00
										Average.	3,600	112.59
905	Private....	c. a. o.						58	500	l. per yr.	1,500	45.00
		c. a. i.	35	500	l. per mo.	1,560	$93.60					
		a. o.						14	500	l. per yr.	3,600	80.00
										Average.	1,908	51.81

TABLE **XI.—ELECTRIC-LIGHT PLANTS:** PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF ARC LIGHTING PER LAMP PER YEAR—Continued.

[Under the column showing type of lamp the following abbreviations have been used: c. v. o., constant voltage open; c. v. i., constant voltage inclosed; c. a. o., constant amperage open; c. a. i., constant amperage inclosed; a. o., alternating open, and a. i., alternating inclosed.]

PLANTS HAVING ENGINES OF 2,000 AND UNDER 3,000 HORSE-POWER—Continued.

Plant number.	Ownership.	Type of lamp.	Private service.					Municipal service.				
			Number of lamps	W'tts per lamp per hour.	Basis of price.	H'rs of service per year	Price per lamp per year.	Number of lamps	W'tts per lamp per hour.	Basis of price.	H'rs of service per year.	Price (when bought) or cost (when made) per lamp per year.
906	Municipal	c. a. o.						1,744	450		3,786	$48.45
907	Private	c. a. o.	40	450	l. per mo.	3,996	$180.00	277	450	l. per yr.	2,220	102.00
		c. a. o.	30	450	l. per mo.	2,004	120.00					
		c. a. o.	60	450	l. per mo.	1,284	96.00					
					Average.	2,285	127.38					
908	Private	c. a. o.	59	480	l. per'n't.	2,190	127.75	4	480	l. per yr.	4,000	109.00
		c. a. o.	25	480	l. per'n't.	2,190	109.50	334	480	l. per'n't.	4,000	109.00
		c. a. o.	50	480	l. per'n't.	2,190	91.25					
		c. a. o.	30	480	l. per'n't.	2,190	73.00					
					Average.	2,190	103.82			Average.	4,000	109.00
910	Private	c. a. o.	50	480	l. per mo.	4,320	144.00	300	480	l. per yr.	2,216	85.00
		c. a. o.	16	480	l. per mo.	2,160	90.00					
		c. a. o.	56	480	l. per mo.	1,440	60.00					
					Average.	2,715	98.36					
911	Private	c. a. o.	16	475	l. per mo.	8,640	240.00	69	475	l. per mo.	3,855	96.00
		c. a. o.	230	475	l. per mo.	3,855	120.00					
		c. a. o.	111	475	l. per mo.	2,155	96.00					
		c. a. o.	52	475	l. per mo.	1,255	72.00					
					Average.	3,250	112.08					
913	Private	c. v. o.						423	461	l. per yr.	3,850	127.75
		c. a. o.	7	461	l. per mo.	3,850	126.00	11	461	l. per yr.	3,850	124.10
		c. a. o.	1	461	l. per mo.	1,500	99.96					
		c. a. o.	1	461	l. per mo.	400	60.00					
		c. a. o.	5	461	l. per mo.	90	12.00					
		c. a. i.	2	489	l. per mo.	1,500	90.00					
		c. a. i.	1	489	l. per mo.	950	55.80					
		c. a. i.	3	489	l. per mo.	400	33.00					
					Average.	1,723	71.84			Average.	3,850	127.66
914	Municipal	c. a. o.						1,321	450		3,996	91.74
915	Private	c. a. o.	28	460	l. per yr.	2,216	74.50	916	460	l. per yr.	2,216	74.50
		c. a. o.	75	460	l. per mo.	3,988	150.00					
		c. a. o.	127	460	l. per mo.	1,460	96.00					
		c. a. o.	198	460	l. per mo.	1,095	75.00					
					Average.	1,784	94.34					
916	Private	c. a. o.	193	480	l. per mo.	2,364	129.96	436	480	l. per yr.	2,525	117.00
		c. a. o.	169	480	l. per mo.	1,170	78.00					
					Average.	1,807	105.70					
917	Private	c. a. o.	17	462	l. per yr.	4,000	100.00	496	462	l. per yr.	4,000	100.00
		a. i.	6	456	l. per yr.	1,200	60.00					
		a. i.	27	456	l. per mo.	3,600	102.00					
					Average.	3,448	96.28					

TABLE **XI.—ELECTRIC-LIGHT PLANTS:** PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF ARC LIGHTING PER LAMP PER YEAR—Continued.

[Under the column showing type of lamp the following abbreviations have been used: c. v. o., constant voltage open; c. v. i., constant voltage inclosed; c. a. o., constant amperage open; c. a. i., constant amperage inclosed; a. o., alternating open, and a. i., alternating inclosed.]

PLANTS HAVING ENGINES OF 2,000 AND UNDER 3,000 HORSE-POWER—Concluded.

Plant number.	Ownership.	Type of lamp.	Private service.					Municipal service.				
			Number of lamps	W'tts per lamp per hour.	Basis of price.	H'rs of service per year.	Price per lamp per year.	Number of lamps	W'tts per lamp per year.	Basis of price.	H'rs of service per year.	Price (when bought) or cost (when made) per lamp per year.
918	Private....	c. a. o.	30	450	l. per n't.	3,988	$178.85	576	450	l. per n't.	3,988	$122.28
		c. a. o.	35	450	l. per n't.	3,415	182.50	503	450	l. per n't.	3,988	120.45
		c. a. o.	35	450	l. per n't.	2,007	124.10	164	450	l. per n't.	3,988	113.15
		c. a. o.	94	450	l. per n't.	1,721	127.75					
					Average.	2,429	144.87			Average.	3,988	120.34
919	Private....	c. a. o.	60	480	l. per mo.	1,800	84.00	300	480	l. per yr.	2,216	75.00
920	Private....	c. a. o.	12	325	l. per yr.	4,000	180.00	442	325	l. per yr.	4,000	98.55
		c. a. o.	9	325	l. per yr.	2,400	144.00	55	325	l. per yr.	2,000	89.66
		c. a. o.	33	325	l. per yr.	2,000	120.00					
		c. a. o.	20	325	l. per yr.	1,600	96.00					
		c. a. o.	14	325	l. per yr.	1,200	72.00					
		c. a. o.	144	325	l. per yr.	1,100	60.00					
					Average.	1,478	81.83			Average.	3,779	97.57
921	Private....	c. a. o.	85	450	l. per mo.	5,110	216.00	275	450	l. per yr.	4,000	85.00
		c. a. o.	37	450	l. per mo.	5,110	180.00					
		c. a. o.	114	450	l. per mo.	2,555	150.00					
					Average.	3,876	178.47					
922	Private....	c. a. o.	166	550	l. per mo.	2,184	144.00	984	550	l. per n't.	3,988	91.25
923	Private....	c. v. o.	4	500	l. per mo.	3,855	120.00					
		c. a. o.	122	500	l. per mo.	3,855	120.00	211	500	l. per mo.	3,855	48.00
		c. a. o.	16	500	l. per mo.	3,456	60.00					
		c. a. o.	70	500	l. per mo.	2,155	108.00					
					Average.	3,264	111.51					
924	Private....	c. a. o.	35	450	l. per wk.	4,368	156.00	538	450	l. per yr.	4,000	138.70
		c. a. o.	35	450	l. per wk.	2,184	156.00					
		c. a. o.	80	450	l. per wk.	1,560	124.80					
					Average.	2,361	139.36					
925	Private....	c. a. o.	119	480	l. per n't.	3,988	219.00	510	480	l. per yr.	4,650	146.00
		c. a. o.	35	480	l. per n't.	3,650	182.50					
		c. a. o.	22	480	l. per n't.	2,359	182.50					
		c. a. o.	5	480	l. per n't.	1,994	146.00					
		c. a. o.	111	480	l. per n't.	1,629	164.25					
		c. a. o.	12	480	l. per n't.	285	52.00					
		a. o.						22	420	l. per yr.	4,650	146.00
					Average.	2,790	184.37			Average.	4,650	146.00

TABLE **XI.—ELECTRIC-LIGHT PLANTS:** PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF ARC LIGHTING PER LAMP PER YEAR—Continued.

[Under the column showing type of lamp the following abbreviations have been used: c. v. o., constant voltage open; c. v. i., constant voltage inclosed; c. a. o., constant amperage open; c. a. i., constant amperage inclosed; a. o., alternating open, and a. i., alternating inclosed.]

PLANTS HAVING ENGINES OF 3,000 AND UNDER 5,000 HORSE-POWER.

Plant number.	Ownership.	Type of lamp.	Private service.					Municipal service.				
			Number of lamps.	W'tts per lamp per hour.	Basis of price.	H'rs of service per year.	Price per lamp per year.	Number of lamps.	W'tts per lamp per hour.	Basis of price.	H'rs of service per year.	Price (when bought) or cost (when made) per lamp per year.
926	Private	c. a. o.	95	450	l. per mo.	4,500	$204.00	353	460	l. per yr.	4,000	$91.25
		c. a. o.	35	450	l. per mo.	2,340	144.00					
		c. a. o.	70	450	l. per mo.	1,440	117.00					
		c. a. o.	26	450	l. per mo.	480	78.00					
					Average.	2,755	153.27					
927	Municipal	c. a. o.	30	460	l. per mo.	4,392	60.00	193	460		2,220	(a)
		c. a. o.	16	460	l. per mo.	2,196	54.00					
					Average.	3,628	57.91					
928	Private	c. a. o.	20	450	l. per mo.	4,320	75.00	16	450	l. per yr.	4,320	75.00
929	Private	c. a. o.	(b)	475	l. per mo.	2,520	72.00	325	475	l. per yr.	4,680	70.00
		c. a. o.	(b)	475	l. per mo.	5,040	100.00					
					Average.	(c)	(c)					
930	Private	c. a. o.	52	480	l. per n't.	3,988	124.10	10	480	l. per n't.	3,988	124.10
		c. a. o.	61	480	l. per n't.	3,443	156.50					
		c. a. o.	586	480	l. per n't.	1,993	97.03					
		c. a. o.	396	480	l. per n't.	1,726	125.20					
					Average.	2,072	111.82					
931	Private	c. a. o.						1,173	450	l. per yr.	3,000	85.00
932	Private	c. a. o.	61	450	l. per mo.	4,500	135.00	626	450	l. per yr.	3,960	85.00
		c. a. o.	12	450	l. per mo.	2,090	112.50					
					Average.	4,104	131.30					
933	Private	c. a. o.						1,279	450	l. per yr.	4,000	91.25
934	Private	c. a. o.	140	550	l. per mo.	2,555	108.00	845	550	l. per yr.	3,988	105.00
		c. a. o.	(b)	350	l. per mo.	1,994	90.00	15	350	l. per yr.	1,994	96.00
		c. a. o.	(b)	350	l. per mo.	1,264	72.00					
					Average.	(c)	(c)			Average.	3,953	104.84
935	Private	c. a. o.	363	340	l. per n't.	2,000	146.00	674	340	l. per yr.	3,878	75.00

a Nothing; income from private users exceeds cost of production.

b Not reported.

c Not obtainable; number of lamps not reported.

TABLE **XI.—ELECTRIC-LIGHT PLANTS:** PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF ARC LIGHTING PER LAMP PER YEAR—Continued.

[Under the column showing type of lamp the following abbreviations have been used; c. v. o., constant voltage open; c. v. i., constant voltage inclosed; c. a. o., constant amperage open; c. a. i., constant amperage inclosed; a. o., alternating open, and a. i., alternating inclosed.]

PLANTS HAVING ENGINES OF 3,000 AND UNDER 5,000 HORSE-POWER—Concluded.

Plant number.	Ownership.	Type of lamp.	Private service.					Municipal service.				
			Number of lamps	W'tts per lamp per hour.	Basis of price.	H'rs of service per year.	Price per lamp per year.	Number of lamps	W'tts per lamp per hour.	Basis of price.	H'rs of service per year.	Price (when bought) or cost (when made) per lamp per year.
936	Private....	c. a. o.	6	500	l. per mo.	4,000	$162.00	2,500	500	l. per yr.	4,000	$100.00
		c. a. o.	7	500	l. per mo.	4,000	153.00					
		c. a. o.	15	500	l. per mo.	4,000	150.00					
		c. a. o.	21	500	l. per mo.	4,000	144.00					
		c. a. o.	10	500	l. per mo.	4,000	132.00					
		c. a. o.	1	500	l. per mo.	4,000	100.00					
		c. a. o.	44	500	l. per mo.	2,200	120.00					
		c. a. o.	17	500	l. per mo.	2,200	93.00					
		c. a. o.	14	500	l. per mo.	2,200	84.00					
		c. a. o.	45	500	l. per mo.	2,200	72.00					
		c. a. o.	97	500	l. per mo.	2,200	45.00					
		c. a. o.	20	500	l. per n't.	4,000	156.50					
		c. a. o.	7	500	l. per n't.	4,000	125.20					
		c. a. o.	42	500	l. per n't.	4,000	109.55					
		c. a. o.	33	500	l. per n't.	4,000	103.29					
		c. a. o.	101	500	l. per n't.	4,000	93.90					
		c. a. o.	4	500	l. per n't.	4,000	23.48					
		c. a. o.	29	500	l. per n't.	2,200	122.07					
		c. a. o.	15	500	l. per n't.	2,200	93.90					
					Average.	3,110	96.44					
937	Private....	c. v. i.						65	528	l. per yr.	3,888	93.24
		c. a. o.						862	480	l. per yr.	3,888	93.24
										Average.	3,888	93.24

PLANTS HAVING ENGINES OF 5,000 HORSEPOWER OR OVER.

938	Private....	c. v. i.	5	450	l. per hr.	1,440	$72.00					
		c. a. o.	10	450	l. per mo.	3,988	108.00	240	450	l. per mo.	2,216	$123.00
		c. a. o.	33	450	l. per mo.	3,988	102.00					
		c. a. o.	18	450	l. per mo.	2,515	72.00					
		c. a. o.	189	450	l. per mo.	1,795	48.00					
					Average.	2,209	59.51					
939	Private....	c. a. o.						164	500	l. per yr.	3,792	118.00
		c. a. o.						636	500	l. per yr.	2,400	100.00
										Average.	2,685	103.69
940	Private....	c. a. o.						26	450	l. per yr.	3,996	114.00
		c. a. o.						932	450	l. per yr.	3,996	100.00
										Average.	3,996	100.38
941	Private....	c. a. o.	251	500	l. per mo.	4,392	144.00	1,390	450	l. per yr.	4,000	127.50
		c. a. o.	72	500	l. per mo.	2,196	120.00					
		a. i.	17	500	l. per mo.	4,392	216.00					
		a. i.	23	500	l. per mo.	2,196	180.00					
		a. i.	43	500	l. per mo.	1,464	120.00					
					Average.	3,568	142.26					

TABLE XI.—ELECTRIC-LIGHT PLANTS: PRICES (PRIVATE PLANTS) AND COST OF PRODUCTION (MUNICIPAL PLANTS) OF ARC LIGHTING PER LAMP PER YEAR—Concluded.

[Under the column showing type of lamp the following abbreviations have been used: c. v. o., constant voltage open; c. v. i., constant voltage inclosed; c. a. o., constant amperage open; c. a. i., constant amperage inclosed; a. o., alternating open, and a. i., alternating inclosed.]

PLANTS HAVING ENGINES OF 5,000 HORSEPOWER OR OVER— Concluded.

Plant number.	Ownership.	Type of lamp.	Private service.					Municipal service.				
			Number of lamps	W'tts per lamp per hour.	Basis of price.	H'rs of service per year.	Price per lamp per year.	Number of lamps	W'tts per lamp per hour.	Basis of price.	H'rs of service per year.	Price (when bought) or cost (when made) per lamp per year.
942	Private	c. a. o.	100	325	l. per mo.	1,500	$120.00	130	480	l. per yr.	4,000	$150.00
		c. a. o.						700	480	l. per yr.	4,000	110.00
										Average.	4,000	116.27
943	Private	c. a. o.	1	450	l. per mo.	3,855	198.00	653	450	l. per mo.	3,855	103.20
		c. a. o.	2	450	l. per mo.	2,155	180.00	49	450	l. per mo.	3,855	96.00
		c. a. o.	15	450	l. per mo.	2,155	144.00					
		c. a. o.	43	450	l. per mo.	1,435	120.00					
		c. a. o.	152	450	l. per mo.	1,435	96.00					
		c. a. o.	6	450	l. per mo.	1,435	84.00					
					Average.	1,502	104.90			Average.	3,855	102.70
944	Private	c. a. o.	911	550	l. per mo.	1,680	102.00	3,153	500	l. per yr.	4,000	100.00
		c. a. o.	13	330	l. per mo.	1,680	102.00	494	330	l. per yr.	4,000	85.00
					Average.	1,680	102.00			Average.	4,000	97.97
947	Private	c. v. o.						2	450	l. per yr.	3,210	176.55
		c. v. i.						5	400	l. per yr.	3,210	176.55
		c. a. o.	208	432	l. per wk.	4,420	234.00	645	432	l. per yr.	3,210	176.55
		c. a. o.	646	432	l. per wk.	2,288	156.00					
		c. a. o.	172	432	l. per wk.	1,248	117.00					
					Average.	2,546	165.27			Average.	3,210	176.55
948	Private	c. a. o.						2,002	500	l. per yr.	3,940	127.75
		c. a. o.						276	500	l. per yr.	3,940	124.10
										Average.	3,940	127.31
949	Private	c. v. o.						300	464	l. per yr.	4,000	73.00
		c. v. i.						8	500	l. per yr.	4,000	91.25
		c. a. o.						864	450	l. per yr.	4,000	91.25
		a. i.						44	460	l. per yr.	4,000	73.00
										Average.	4,000	86.09
950	Private	c. a. o.	50	450	l. per mo.	2,160	72.00	300	450	l. per yr.	3,988	84.00
951	Private	c. a. o.	114	475	l. per mo.	4,000	207.84	2,072	475	l. per yr.	4,000	96.00
		c. a. o.	29	475	l. per mo.	3,443	207.84					
		c. a. o.	163	475	l. per mo.	2,000	126.00					
		c. a. o.	125	475	l. per mo.	1,704	146.04					
					Average.	2,540	158.97					
952	Private	c. a. o.						59	550	l. per yr.	3,988	137.50

INDEX.

A.

Page.

Analysis of tables:
Electric-light plants 535–555
Gas works 375–397
Waterworks 23–43
Apparatus, distributing circuits, and lamps, cost of, in electric-light plants 609–639
Appliances, income from rents and sales of, in gas works 435–447
Apportionment of cost of production for two or more services, method of 30, 379, 380, 540
Arc lighting service—
basis of prices for 547
income from 646–663
price, average, per kilowatt hour charged in 550
price, average, per lamp per year of, by hours of service rendered 554, 555
price per kilowatt hour to private users and to municipalities for 778–932
prices (private plants) and cost of production (municipal plants) of, per lamp per year .. 553–555, 934–975

B.

Basis of classification of water, gas, and electric-light plants 14
Bonds, amount of funds used in the investment derived from issues of, in municipal plants:
Electric-light plants 640–645
Gas works 432, 433
Waterworks 192–203
Bonds and stocks, issue and sale of, in financing private and municipal plants, how considered in this report 15, 16
Bonds issued by municipal plants, rate per cent of interest on:
Electric-light plants 640–645
Gas works 432, 433
Waterworks 192–203
Bonds of municipal plants, amount per $100 issued realized from sale of:
Electric-light plants 640–645
Gas works 432, 433
Waterworks 192–203
Bonds outstanding, total amount of, used in the investment in municipal plants:
Electric-light plants 640–645
Gas works 432, 433
Waterworks 192–203
Buildings, cost of, in—
Electric-light plants 608–638
Gas works 418–430
Waterworks 154–190
By-products and residuals, income from sales of, in gas works 435–447

C.

Candlepower of gas at works 484–496
Classification of private and municipal plants:
Electric-light plants 14, 535, 536
Gas works 14, 375
Waterworks 14, 23, 24
Coal, cost of, consumed by—
Electric-light plants 537, 538, 592–607
Gas works 377, 412–417
Waterworks 26, 27, 136–153
Coal gas, number of plants producing 377
Coal, variation in cost of, in water, gas, and electric-light plants, explanation of 27, 377, 537
Coke, use of, in gas works 377
Conduits, cost of, in waterworks 154–190
Conduits, definition of 27
Constructions for storage at source of supply, cost of, in waterworks 154–190
Contract service, gas consumed for lighting by municipalities under 506–531
Contract service, water consumed by private users under 308–324
Cooking and heating, quantity and average price per 1,000 cubic feet of gas consumed for 507–531
Cost in municipal plants, certain additional elements theoretically entering into:
Electric-light plants 544–546, 758–764
Gas works 389–391, 499
Waterworks 37–39, 336–346

Page

Cost of—
coal in water, gas, and electric-light plants, explanation of variation in ... 27, 377, 537
electric lighting to municipalities, method of determining, in municipal plants ... 548
gas furnished to municipalities for public purposes by municipal plants, method of determining ... 394
water, gas, and electric-light plants, basis used in presenting ... 15, 16, 27, 377, 538
water service to municipalities, method of determining, in municipal plants ... 40
Cost of private and municipal plants. (*See* Investment, private and municipal plants.)
Cost of production—
apportionment of, for two or more services, method of ... 30, 379, 380, 540
average, per 1,000 cubic feet of gas furnished for consumption ... 384–386
average, per 1,000 cubic feet of gas produced ... 382–384
average, per 1,000 gallons of water furnished for consumption ... 33–36
for 12 gas plants reported as united under one control ... 386, 387
Cost of production in municipal plants, distribution of:
Electric-light plants ... 544, 752–757
Gas works ... 388, 389, 498
Waterworks ... 36, 37, 325–335
Cost of production (municipal plants) and prices (private plants) for—
arc lighting per lamp per year ... 553–555, 934–975
electric light and power service ... 547–553, 778–933
gas lighting, etc., service ... 392–397, 506–531
water service ... 40–43, 355–372
Cost of production, private and municipal plants:
Electric-light plants ... 539–544, 664–751
Gas works ... 379–387, 448–483
Waterworks ... 29–36, 224–307

D.

Definition of—
conduits ... 27
direct pumping distribution for waterworks ... 25
distribution, various kinds of, for waterworks ... 25
feeder wire in electric-light plants ... 537
gravity distribution for waterworks ... 25
main wire in electric-light plants ... 537
mains, water ... 27
municipal plants ... 11
private plants ... 11
reservoir distribution for waterworks ... 25
service wire in electric-light plants ... 537
source of supply for waterworks ... 24
standpipe distribution for waterworks ... 25
tank distribution for waterworks ... 25
water supply in electric-light plants ... 538
Depreciation, estimated, on cost of works exclusive of land, amount of, entering into cost of production in—
Electric-light plants ... 666–751
Gas works ... 450–483
Waterworks ... 227–307
Depreciation in value of plants, consideration of ... 17
Depreciation in value of water, gas, and electric-light plants, how estimated ... 32, 33, 381, 382, 542, 543
Direct pumping distribution for waterworks, definition of ... 25
Distributing circuits, lamps, and apparatus, cost of, in electric-light plants ... 609–639
Distributing expenses, general, amount of, entering into cost of production in gas works ... 449–481
Distributing reservoirs, standpipes, and tanks, cost of, in waterworks ... 155–191
Distributing system, consideration of ... 26
Distribution, various kinds of, for waterworks, definition of ... 25

E.

Electric-light plants:
certain additional elements theoretically entering into cost in municipal plants ... 544–546, 758–764
cost of production, private and municipal plants ... 539–544, 664–751
distribution of cost of production, municipal plants ... 544, 752–757
fuel conditions and water supply, private and municipal plants ... 537, 538, 592–607
gross income, private and municipal plants ... 539, 646–663
investment in all plants in the United States ... 12–14
investment in plants included in this investigation ... 12–14, 538, 608–639
number in the United States ... 12–14
number included in this investigation ... 12–14
plant, distributing circuits, and apparatus, private and municipal plants ... 536, 537, 556–591
prices (private plants) and cost of production (municipal plants) of arc lighting per lamp per year ... 553–555, 934–975
prices (private plants) and cost of production (municipal plants) of light and power service ... 547–553, 778–933
product, value of, in all plants in the United States ... 12–14
product, value of, in plants included in this investigation ... 12–14
profit and loss, private plants ... 546, 547, 765–777
proportion located in small towns and villages ... 13
sources of funds used in the investment, municipal plants ... 538, 539, 640–645
Electric lighting, cost of, to municipalities, method of determining, in municipal plants ... 548
Electric-power plants, cost of, in electric-light plants ... 609–639
Electric railway service, income from, in electric-light plants ... 646–663
Expenses, general, amount of, entering into cost of production in—
Electric-light plants ... 664–748
Gas works ... 448–480
Waterworks ... 224–304

F.

Page.
Feeder wire in electric-light plants, definition of 537
Filters and filtration beds, cost of, in waterworks 155–191
Filters, kinds of, used in waterworks 26
Franchises, amount paid for, by private water, gas, and electric-light plants, consideration of 28, 378, 538
Fuel, kind and cost of, consumed by—
Electric-light plants 537, 538, 592–607
Gas works 377, 412–417
Waterworks 26, 27, 136–153

G.

Gas—
candlepower of, at works 484–496
consumed for cooking and heating, quantity and average price per 1,000 cubic feet of 507–531
consumed for lighting by private users, prepayment meter service 392, 393
cost of, furnished to municipalities, for public purposes by municipal plants, method of determining 394
cost of production, average, per 1,000 cubic feet of, furnished for consumption 384–386
cost of production, average, per 1,000 cubic feet of, produced 382–384
income from sales of, in gas plants 434–446
lost by leakage by gas plants 485–497
made during year by gas plants 484–496
on hand at beginning and end of year at gas plants 484–497
price, average, per 1,000 cubic feet of, and quantity consumed by private users and by municipalities 506–531
price, average, per 1,000 cubic feet of, sold by private and municipal plants 395–397
quantity of, sold by gas plants 485–497
quantity of, used at works and offices of gas plants 485–497
Gas works:
certain additional elements theoretically entering into cost in municipal plants 389–391, 499
cost of production, private and municipal plants 379–387, 448–483
distribution of cost of production, municipal plants 388, 389, 498
fuel conditions and water supply, private and municipal plants 377, 412–417
gross income, private and municipal plants 378, 379, 434–447
investment in all plants in the United States 12–14
investment in plants included in this investigation 12–14, 377, 378, 418–431
number in the United States 12–14
number included in this investigation 12–14
plant, distributing equipment, and apparatus, private and municipal plants 376, 377, 398–411
prices (private plants) and cost of production (municipal plants) of lighting, etc., service 392–397, 506–531
product, value of, in all plants in the United States 12–14
product, value of, in plants included in this investigation 12–14
profit and loss, private plants 391, 392, 500–505
proportion located in small towns and villages 13
quantity of product, private and municipal plants 388, 484–497
sources of funds used in the investment, municipal plants 378, 432, 433
Generating plants in gas works, consideration of 376
Gravity distribution for waterworks, definition of 25

H.

Heating and cooking, quantity and average price per 1,000 cubic feet of gas consumed for 507–531
Holders, cost of, in gas works 419–431
Hydrants and meters, cost of, in waterworks 155–191

I.

Incandescent lighting service—
basis of prices for 548
income from, in electric-light plants 646–663
price per unit to private users and to municipalities for 779–933
unmetered, average price per 16-candlepower lamp per year charged in 550, 551
Incandescent lighting service, average price of, to private users per—
ampere hour 553
kilowatt hour 551, 552
lamp hour 552
Income from—
arc service in electric-light plants 646–663
electric-railway service in electric-light plants 646–663
incandescent service in electric-light plants 646–663
rents and sales of appliances in gas plants 435–447
rents and sales of meters in waterworks 204–223
sales of by-products and residuals in gas plants 435–447
sales of gas in gas plants 434–446
sales of water in waterworks 204–223
stationary motor service in electric-light plants 646–663
Income, gross, of private and municipal plants:
Electric-light plants 539, 646–663
Gas works 378, 379, 434–447
Waterworks 29, 204–223
Income, gross, of private plants from public and commercial services:
Electric-light plants 765–777
Gas works 500–505
Waterworks 347–354

Page.
Income of municipal plants from private users:
Electric-light plants ... 752–757
Gas works ... 498
Waterworks ... 325–335
Insurance, amount of, entering into cost of production in—
Electric-light plants ... 664–748
Gas works ... 448–480
Waterworks ... 224–304
Interest on total investment in municipal plants—
a theoretical element entering into cost, consideration of ... 38, 390, 545
for electric-light plants ... 758–764
for gas works ... 499
for waterworks ... 336–346
method of calculation of ... 18
Interest, rate per cent of, on bonds issued by municipal plants:
Electric-light plants ... 640–645
Gas works ... 432, 433
Waterworks ... 192–203
Investigation, object and scope of ... 11–16
Investment, funds used in, for municipal plants, how obtained ... 28, 378, 538, 539
Investment, items included in, for—
Electric-light plants ... 538
Gas works ... 377
Waterworks ... 27
Investment, private and municipal plants:
Electric-light plants in the United States ... 12–14
Electric-light plants included in this investigation ... 12–14, 538, 608–639
Gas works in the United States ... 12–14
Gas works included in this investigation ... 12–14, 377, 378, 418–431
Waterworks in the United States ... 12–14
Waterworks included in this investigation ... 12–14, 27, 28, 154–191
Investment, sources of funds used in, in municipal plants:
Electric-light plants ... 538, 539, 640–645
Gas works ... 378, 432, 433
Waterworks ... 28, 29, 192–203

L.

Lamps, distributing circuits, and apparatus, cost of, in electric-light plants ... 609–639
Lamps, types of, used in electric lighting ... 547, 548
Land, cost of, in—
Electric-light plants ... 608–638
Gas works ... 418–430
Waterworks ... 154–190
Land, cost of, items included in, for water, gas, and electric-light plants ... 27, 378, 538
Leakage, quantity of gas lost by ... 485–497
Legal expenses and damages, amount of, entering into cost of production in—
Electric-light plants ... 664–748
Gas works ... 448–480
Waterworks ... 224–304
Licenses and royalties, amount of, entering into cost of production in—
Gas works ... 448–480
Waterworks ... 224–304
Light and power service, electric, prices (private plants) and cost of production (municipal plants) of ... 547–553, 778–933
Lighting, quantity and average price per 1,000 cubic feet of gas consumed by private users and by municipalities for ... 506–531
Loss and profit in private plants:
Electric-light plants ... 546, 547, 765–777
Gas works ... 391, 392, 500–505
Waterworks ... 39, 347–354

M.

Main wire in electric-light plants, definition of ... 537
Mains—
cost of, in gas works ... 419–431
cost of, in waterworks ... 155–191
street, income from permits for tapping, in waterworks ... 204–223
water, definition of ... 27
Maintenance, amount expended for, entering into cost of production in—
Electric-light plants ... 665–751
Gas works ... 449–483
Waterworks ... 225–307
Manufacturing equipment, cost of, in gas works ... 418–430
Meter service—
ordinary, gas consumed for lighting by private users and by municipalities under ... 506–530
prepayment, gas consumed for lighting by private users under ... 392, 393
water consumed by private users under ... 308–324
Meters—
cost of, in gas works ... 419–431
cost of, in waterworks ... 155–191
income from rents and sales of, in waterworks ... 204–223
Motor service, electric, prices to users of ... 779–933
Municipal plants, certain additional elements theoretically entering into cost in:
Electric-light plants ... 544–546, 758–764
Gas works ... 389–391, 499
Waterworks ... 37–39, 336–346

Page.
Municipal plants, definition of 11
Municipal plants, distribution of cost of production in:
Electric-light plants 544, 752–757
Gas works 388, 389, 498
Waterworks 36, 37, 325–335
Municipal plants, funds used in investment for, how obtained 28, 378, 538, 539
Municipal plants, income of, from private users:
Electric-light plants 752–757
Gas works 498
Waterworks 325–335

O.

Office supplies and expenses, amount of, entering into cost of production in—
Electric-light plants 664–748
Gas works 448–480
Waterworks 224–304
Oil gas, number of plants producing 377

P.

Period covered by the investigation for water, gas, and electric-light plants 29, 379, 540
Plan of tabular presentation, explanation of 14–19
Plants, number of private and municipal water, gas, and electric-light—
in the United States 12–14
included in this investigation 12–14
Power, quantity and average price per 1,000 cubic feet of gas consumed for 507–531
Preliminary expenses, cost of, in electric-light plants 608–638
Prepayment meter service, gas consumed for lighting by private users under 392, 393
Price—
average, of water furnished to private users and to municipalities, method of determining 40
average, per kilowatt hour charged in arc-lighting service 550
average, per lamp per year of arc-lighting service, by hours of service rendered 554, 555
average, per 1,000 cubic feet of gas and quantity consumed by private users and by municipalities 506–531
average, per 1,000 cubic feet of gas sold by private and municipal plants 395–397
average, per 1,000 gallons of water furnished to private users and to municipalities 355–372
average, per 1,000 gallons of water sold by private and municipal plants 42, 43
average, per 16-candlepower lamp per year charged in unmetered incandescent-lighting service 550, 551
for arc-lighting service, basis of 547
for incandescent-lighting service, basis of 548
of products of water, gas, and electric-light plants, consideration of basis of 19
per kilowatt hour to private users and to municipalities for arc-lighting service 778–922
per unit to private users and to municipalities for incandescent-lighting service 779–933
to users of electric-motor service 779–933
Price, average, of incandescent-lighting service, to private users per—
ampere hour 553
kilowatt hour 551, 552
lamp hour 552
Prices (private plants) and cost of production (municipal plants) of—
arc lighting per lamp per year 553–555, 934–975
electric light and power service 547–553, 778–933
gas lighting, etc., service 392–397, 506–531
water service 40–43, 355–372
Private plants, definition of 11
Private plants, profit and loss in:
Electric-light plants 546, 547, 765–777
Gas works 391, 392, 500–505
Waterworks 39, 347–354
Product, quantity of, in private and municipal plants:
Gas works 388, 484–497
Waterworks 36, 308–324
Product, value of, in private and municipal water, gas, and electric-light plants—
in the United States 12–14
included in this investigation 12–14
Production, cost of—
apportionment of, for two or more services, method of 30, 379, 380, 540
average, per 1,000 cubic feet of gas furnished for consumption 384–386
average, per 1,000 cubic feet of gas produced 382–384
average, per 1,000 gallons of water furnished for consumption 33–36
for 12 gas plants reported as united under one control 386, 387
Production, cost of, private and municipal plants:
Electric-light plants 539–544, 664–751
Gas works 379–387, 448–483
Waterworks 29–36, 224–307
Production in municipal plants, distribution of cost of:
Electric-light plants 544, 752–757
Gas works 388, 389, 498
Waterworks 36, 37, 325–335
Profit and loss in private plants:
Electric-light plants 546, 547, 765–777
Gas works 391, 392, 500–505
Waterworks 39, 347–354
Pumping equipment, consideration of 26

Page.
Pumping equipment, cost of, in waterworks 154–190
Purifying plants in gas works, consideration of 376

R.

Rental value, estimated, of office quarters occupied rent free by municipal plants:
Electric-light plants 758–764
Gas works 499
Waterworks 336–346
Rental value of quarters occupied rent free by municipal plants, a theoretical element entering into cost, consideration of 37, 389, 390, 544, 545
Repairs and renewals, amount expended for, entering into cost of production in—
Electric-light plants 665–749
Gas works 449–481
Waterworks 225–306
Reservoir distribution for waterworks, definition of 25
Reservoirs, distributing, standpipes, and tanks, cost of, in waterworks 155–191
Residuals and by-products, income from sales of, in gas works 435–447

S.

Salaries, amount of, entering into cost of production in—
Electric-light plants 664–748
Gas works 448–480
Waterworks 224–304
Salaries and wages, average cost of—
per electric-light plant 541, 542
per 1,000,000 cubic feet of gas produced 380, 381
per 1,000,000 gallons of water furnished for consumption 30–32
Service wire in electric-light plants, definition of 537
Source of supply and equipment of waterworks, consideration of 26
Source of supply for waterworks, definition of 24
Sources of funds used in investment in municipal plants:
Electric-light plants 538, 539, 640–645
Gas works 378, 432, 433
Waterworks 28, 29, 192–203
Standpipe distribution for waterworks, definition of 25
Standpipes, distributing reservoirs, and tanks, cost of, in waterworks 155–191
Stationary motor service, income from, in electric-light plants 646–663
Steam and water-power plants, cost of, in electric-light plants 609–639
Stocks and bonds, issue and sale of, in financing private and municipal plants, how considered in this report 15, 16
Supplies, amount expended for, entering into cost of production in—
Electric-light plants 664–749
Gas works 449–481
Waterworks 225–305

T.

Tabular presentation, explanation of plan of 14–19
Tank distribution for waterworks, definition of 25
Tanks, distributing reservoirs, and standpipes, cost of, in waterworks 155–191
Taxation, amount of funds used in the investment derived from, in municipal plants:
Electric-light plants 640–645
Gas works 432, 433
Waterworks 192–203
Taxes, amount of, entering into cost of production in—
Electric-light plants 667–751
Gas works 451–483
Waterworks 227–307
Taxes, estimated, a theoretical element entering into cost in municipal plants, consideration of 18, 38, 390, 545
Taxes, estimated, of municipal plants:
Electric-light plants 758–764
Gas works 499
Waterworks 336–346
Taxes in water, gas, and electric-light plants, consideration of 33, 382, 543

W.

Wages, amount of, entering into cost of production in—
Electric-light plants 664–748
Gas works 448–480
Waterworks 225–305
Wages and salaries, average cost of—
per electric-light plant 541, 542
per 1,000,000 cubic feet of gas produced 380, 381
per 1,000,000 gallons of water furnished for consumption 30–32
Water—
cost of production, average, per 1,000 gallons of, furnished for consumption 33–36
cost of wages and salaries, average, per 1,000,000 gallons of, furnished for consumption 30–32
income from sales of, in waterworks 204–223
price of, average, furnished to private users and to municipalities, method of determining 40
price per 1,000 gallons of, average, furnished to private users and to municipalities 355–372
price per 1,000 gallons of, average, sold by private and municipal plants 42, 43
quantity of, consumed by private users and by municipalities 308–324

Page.
Water and steam power plants cost of, in electric-light plants 609–639
Water gas, number of plants producing 377
Water service, cost of, to municipalities, method of determining, in municipal plants 40
Water supply in electric-light plants, definition of 538
Waterworks:
certain additional elements theoretically entering into cost in municipal plants 37–39, 336–346
cost of production, private and municipal plants 29–36, 224–307
distribution of cost of production, municipal plants 36, 37, 325–335
fuel conditions, private and municipal plants 26, 27, 136–153
gross income, private and municipal plants 29, 204–223
investment in all plants in the United States 12–14
investment in plants included in this investigation 12–14, 27, 28, 154–191
number in the United States 12–14
number included in this investigation 12–14
plant, distributing equipment, and apparatus, private and municipal plants 24–26, 44–135
prices (private plants) and cost of production (municipal plants) of water service 40–43, 355–372
product, value of, in all plants in the United States 12–14
product, value of, in plants included in this investigation 12–14
profit and loss, private plants 39, 347–354
proportion located in small towns and villages 13
quantity of product, private and municipal plants 36, 308–324
sources of funds used in the investment, municipal plants 28, 29, 192–203
Wells, cost of, in waterworks 154–190

○

UNIVERSITY OF ILLINOIS-URBANA
3 0112 062797748